



HERBICIDE

NOT FOR SALE OR USE IN CALIFORNIA

EPA Reg. No. 279-3241

EPA Est. 279-

Active Ingredient: (1)

By Wt.

Carfentrazone-ethyl22.3%
Other Ingredients:77.7%
100.0%

This product contains 2.0 pounds active ingredient per gallon.
Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID (2)

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomit. Do not give anything by mouth to an unconscious person.

HOTLINE NUMBER (3)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

Note to Physician: Carfentrazone-ethyl is expected to have low oral and dermal toxicity, and moderate inhalation toxicity. It is expected to be slightly irritating to the skin and minimally irritating to the eyes. Treatment is otherwise controlled removal of exposure followed by symptomatic and supportive care.

See other panels for additional precautionary information.

ACTIVE INGREDIENT MADE IN CHINA, FORMULATED AND PACKAGED IN USA.

PRECAUTIONARY STATEMENTS (4)

Hazards to Humans (and Domestic Animals) (4.1)

Caution

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE) (4.2)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations (4.3)

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS (5)

Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark, except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

Physical/Chemical Hazards (5.1)

Do not use or store near heat or open flame.

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FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Net Contents: 1 Quart

DIRECTIONS FOR USE (6)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS (7)

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, waterproof gloves, and shoes plus socks.

Non-Agricultural Use Requirements (8)

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Re-entry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

STORAGE AND DISPOSAL (9)

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Not for use or storage in or around the home.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put formulated or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by inappropriate storage or disposal.

In case of spill, avoid contact, isolate area and keep out unprotected persons and animals. Confine spills. **Call CHEMTREC (Transportation and spills): (800) 424-9300.**

To confine spill: Dike surrounding area, sweep up spillage. Dispose of in accordance with information given under Pesticide Disposal. Wash spill area with water, absorb with sand, cat litter or commercial clay, sweep up and dispose of in an approved manner. Place damaged container in a larger holding container. Identify contents per required hazardous waste labeling regulations.

Pesticide Disposal

Waste resulting from the use of this product may be disposed of at an approved waste disposal facility.

Container Handling

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: (For containers greater than 5 gallons) Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. (For containers 5 gallons or less) Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Triple rinse (or equivalent). Then offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Containers - Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If unable to return or refill, offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION (10)

AIM EC is an emulsifiable concentrate formulation. AIM EC is to be mixed with water, liquid fertilizer or mixtures of water and liquid fertilizer and adjuvants and applied to labeled crops and non-crop areas for selective postemergence control of broadleaf weeds, for sucker control, for burndown prior to planting, as a harvest aid and to defoliate/desiccate labeled crops.

Weed control is optimized when the product is applied to actively growing weeds. AIM EC is a contact herbicide. Within a few hours following application, the foliage of susceptible weeds show signs of desiccation.

Extremes in environmental conditions such as temperature, moisture, soil conditions, and cultural practices may affect the activity of AIM EC. Herbicide symptoms may be accelerated under moist conditions. Weed control may be reduced when weeds are hardened off by drought and become less susceptible to AIM EC.

AIM EC is rapidly absorbed through the foliage of plants. To avoid significant crop response, applications should not be made within 6 to 8 hours of either rain or irrigation or when heavy dew is present on the crop. Environmental conditions and certain spray tank additives may increase herbicidal symptoms on the crop.

TANK MIXTURES (11)

AIM EC may be tank-mixed with other registered herbicides for controlling a broader spectrum of weeds. Refer to this and other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank mix partner. When preparing a new tank mix conduct an appropriate compatibility test by mixing proportional amounts of all spray ingredients in a test vessel (jar) prior to tank mixing with other products. Shake the mixture vigorously and allow it to stand for five to ten minutes. Rapid precipitation of the ingredients

and failure to re-suspend when shaken indicates that the mixture is incompatible and should not be applied. Provided the jar test indicates the mixture to be compatible, prepare the tank mixture as follows: Fill the tank one fourth full with water. With the agitator operating, add the recommended amounts of ingredients using the following order: dry granules first, and liquid suspensions (flowables) second. As the agitation continues and the tank is filled with water add emulsifiable concentrate products third followed by the addition of water soluble products.

ADJUVANT USE REQUIREMENTS (12)

The use of a quality spray adjuvant is required for optimum performance. Refer to the individual crop recommendation sections of this label for specific adjuvant type and use rates.

ON-FARM TESTING (13)

Not all varieties or cultivars of labeled crops have been fully evaluated under all environmental and soil conditions. Consult with your local seed company for additional information.

It may also be beneficial to conduct small on-farm trials under actual conditions with specific varieties or cultivars before treating large acreage.

APPLICATION INFORMATION (14)

Mixing and Loading Instructions: (14.1)

Start by filling the tank with ¾ of the desired volume of clean water and, with agitation, add the proper amount of AIM EC. Complete filling the spray tank to the desired volume. Maintain sufficient agitation to keep materials in solution during both mixing and application and until the spray tank has been emptied. For tank mixtures, follow your local extension guidelines for mixing order. General guidelines are: add dry materials first and agitate until mixed; then EW or water soluble liquids; then EC formulations; then, add adjuvants last. Ensure the compatibility of other products and/or liquid fertilizers with AIM EC before mixing them together in the spray tank.

Mixing Precautions (14.2)

Avoid the overnight storage of AIM EC spray mixtures. If spray solution is stored overnight or longer, thoroughly agitate spray mixture before applying the solution. Premixing AIM EC spray solutions in nurse tanks is not recommended. Maintain continuous and adequate spray solution agitation until all the spray solution has been used. Do not use with tank additives that alter the pH of the spray solution below pH 5 or above pH 8. Buffer spray solutions if necessary to maintain the pH between 5-8.

SPRAY EQUIPMENT CLEAN-OUT (15)

Many pesticides are very active at low rates, especially to sensitive crops. Residues left in mixing equipment, spray tanks, hoses, spray booms and nozzles can cause crop effects if they are not properly cleaned. As soon as possible after spraying AIM EC and before using the sprayer equipment for any other applications, the sprayer equipment must be thoroughly cleaned using the following procedure. In addition, users must take appropriate steps to ensure proper equipment clean-out for any other products mixed with AIM EC as required on the other product labels. More complete cleaning can be achieved if the spray system is cleaned immediately following the application.

1. Drain sprayer tank, hoses, spray boom and spray nozzles. Use a high-pressure detergent wash to remove physical sediment and residues from the inside of the sprayer tank and thoroughly rinse. Then, thoroughly flush sprayer hoses, spray boom and spray nozzles with a clean water rinse. Remove and clean spray tips and all filters and screens (tank, spray hose and spray tips) separately in the ammonia solution of Step 2.
2. Next, prepare a sprayer cleaning solution by adding three gallons of ammonia (containing at least 3% active) per 100 gallons of clean water. Prepare sufficient cleaning solution to allow the operation of the spray system for a minimum of 15 minutes to thoroughly flush hoses, spray boom and spray nozzles.
3. Convenient and thorough cleaning of the sprayer can be achieved if the ammonia solution or fresh water is left in the spray tank, hoses, spray booms and spray nozzles overnight or during storage.
4. Before using the sprayer, completely drain the sprayer system. Rinse the tank with clean water and flush through the hoses, spray boom, and spray nozzles with clean water.
5. Properly dispose of all cleaning solution and rinsate in accordance with Federal, State, and local regulations and guidelines.

Do not apply sprayer cleaning solutions or rinsate to sensitive crops.

Do not store the sprayer overnight or for any extended period of time with AIM EC spray solution remaining in the tank, spray lines, spray boom plumbing, spray nozzles or strainers.

If the sprayer has been stored or idle, purge the spray boom and nozzles with clean water before beginning any application.

Should small quantities of AIM EC remain in inadequately cleaned mixing, loading and/or spray equipment, they may be released during subsequent applications potentially causing effects to certain crops and other vegetation. FMC accepts no liability for any effects due to inadequately cleaned equipment.

APPLICATION METHODS (16)

GROUND APPLICATION (16.1)

Use ground sprayers designed, calibrated and operated to deliver uniform spray droplets to the targeted plant or plant parts. Adjust sprayer nozzles to achieve uniform plant coverage. Overlaps and slower ground speeds (caused by continuing to spray while starting, stopping or turning) may result in higher application rates and possible crop response.

Spray Buffer for Ground Application

Spray buffer zones for ground applications, listed in chart below, are required where local indigenous endangered plant species are found

Buffers to Indigenous Endangered Plant Species		
AIM USE RATE (lbs. ai per acre)	Low Spray Boom Buffer (ft.)	High Spray Boom Buffer (ft.)
0.024	20	33
0.031	26	46

Broadcast Boom Sprayers (16.2)

Use a broadcast boom sprayer equipped with the appropriate nozzles, spray tips and screens adjusted to provide optimum spray distribution and coverage at the appropriate operating pressures. Use nozzles that produce minimal amounts of fine spray droplets. Do not exceed 30 psi spray pressure unless otherwise required by the manufacturer of drift reducing nozzles. Apply a minimum of 10 gallons of finished spray per acre. Use higher spray volumes when there is a dense weed population or crop canopy. Adjust sprayers to position spray tips no lower than 12-18 inches above the crop or weed canopy depending on the nozzle specification. Operate the sprayer to avoid the application of high herbicide rates directly over the rows or into the whorl of treated crop plants.

Directed Sprayers (16.3)

For directed sprayers apply AIM EC with drop nozzles or other POST direct spray equipment.

Post-Directed Applications (16.4)

Post directed applications may be utilized when labeled crops have reached minimum growth stages where sprays may be directed to the target weeds, but is not deposited on the green stem, foliage, blooms or fruit of the crop. Do not apply when conditions favor drift or when is above 10MPH.

Use drop nozzles or other spray equipment capable of directing the spray to target weeds and away from sensitive plant parts. Apply when labeled crops have reached minimum growth stages described in specific crop sections of this label and when spray will not be deposited on green stems, foliage, blossoms or fruit.

Hooded Sprayers (16.5)

To apply AIM EC using a hooded sprayer, refer to the Hooded Sprayer Section (25) for specific adjustment and operation instructions. For additional information, refer to the individual crop sections of this label.

AERIAL APPLICATION (16.6)

Use nozzle types and arrangements that will provide optimum coverage while producing a minimal amount of fine droplets. Apply at a minimum of 3 gallons of finished spray per acre. Spray volumes greater than 3 gpa may be needed for harvest aid and defoliation treatments, or for dense weed populations or with dense crop canopies.

(Refer to individual crop sections to see if AIM EC herbicide application is permitted by air)

SPRAY DRIFT MANAGEMENT (16.7)

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

AIM EC is a contact PPO (protoporphyrinogen oxidase herbicide. Avoid any drift conditions that would allow the product to contact desirable vegetation. AIM EC is not volatile, however; mist from spray drift may cause injury to sensitive plants.

The interaction of equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications of dry materials.

Where states have more stringent regulations, they must be observed.

INFORMATION ON DROPLET SIZE (17)

The most effective way to reduce drift potential is to apply large droplets. The optimum drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift when applications are made improperly, or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions).

Controlling Spray Droplet Size (17.1)

Volume Median Diameter (VMD) – VMD is the expression of the droplet size of the spray cloud. The VMD value means that 50% of the droplets are larger than the expressed value and 50% of the droplets are smaller than the expressed value. Optimum AIM EC spray clouds should be 450 microns with fewer than 10% of the droplets being 200 microns or less.

Volume - Use high flow rate nozzles to apply the highest practical spray

volume. Nozzles with higher rated flows usually produce larger droplets.

Pressure - Do not use pressures greater than that specified by the nozzle manufacturer. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of Nozzles - Use the minimum number of nozzles that provide uniform coverage.

Nozzle Orientation - For aerial application, orient nozzles so that the spray is released parallel to the airstream. A parallel orientation results in larger droplets than other orientations and reduces air turbulence and the production of small droplets. Significant deflection from horizontal will reduce droplet size and increase drift potential.

Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low drift nozzles. For aerial applications, solid stream nozzles oriented straight back produce the largest droplets and potentially the least drift.

Boom Length - For some aerial use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height - Making applications at the lowest height that is safe reduces exposure of spray droplets to evaporation and wind movement. Aerial applications should not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety.

Swath Adjustment - Swath adjustment distance must increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind - Drift potential is lowest between winds speeds of 3 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. Applications shall be avoided below 3 mph due to variable wind direction and high inversion potential. Do not apply AIM EC when wind speed exceeds 10 mph.

NOTE: Local terrain can influence wind patterns. Every applicator shall be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity - When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions - Do not apply AIM EC during a temperature inversion because the drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the following morning. Their presence can be indicated by ground fog. However, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas - AIM EC shall only be applied when the wind is blowing away from adjacent sensitive areas (e.g. residential areas, bodies of water, known habitats for threatened or endangered species and non-target crops).

ALLOWABLE AIM EC USE INFORMATION (18)

Refer to the crop section of this label for specific product use directions.

Table 1:

Maximum Allowable AIM EC Use Per Acre Per Season for crops or crop grouping		
Total Allowed AIM EC Use Per Season*		
Crop/Crop Group/Crop Subgroup	AIM EC (fl. oz./acre) Per Season	Maximum Rate (lb ai/acre) Per Season
Vegetable, root (Subgroups 1A and 1B)	6.1	0.096
Vegetable, leaves (Group 2)		
Vegetable, bulb (Group 3)		
Vegetable, leafy (Group 4)		
Vegetable, brassica (Group 5)		
Vegetable, legume (Group 6)		
Vegetable, foliage of legume (Group 7)		
Vegetable, fruiting; Okra (Group 8)		
Vegetable, cucurbit (Group 9)		
Bushberry (Subgroup 13B)		
Herbs and Spices (Group 19)		
Tropical Fruits		
Pomegranate		
Rapeseed (Canola)		
Mustard seed		
Olive		
Flax seed		
Sunflower seed		
Safflower seed		
Crambe seed		
Borage seed		
Strawberry		
Horseradish		
Peanut		
Sugarcane		
Crop/Crop Group/Crop Subgroup	AIM EC (fl. oz./acre) Per Season	Maximum Rate (lb ai/acre) Per Season
Vegetable, tuberous and corm (Subgroups 1C and 1D)	11.6	0.181
Citrus fruit (Group 10)	7.9	0.124
Pome fruit (Group 11)	7.9	0.124
Stone fruit (Group 12)	7.9	0.124
Caneberry (Subgroup 13A)	25.6	0.4
Tree Nut, Pistachio (Group 14)	7.9	0.124
Grass (Group 17)	5.9	0.093
Corn	2.0	0.031
Cotton	7.9	0.124
Cotton, harvest aid only	3.2	0.05
Grape	7.9	0.124
Hops	7.6	0.12
Other: Avocado, Banana, Cacao, Coconut, Coffee, Date, Fig, Guayule, Indian Mulberry, Kiwifruit, Olive, Palm Heart, Persimmon, Pomegranate, Tea	7.9	0.124
Potato	11.6	0.181
Rice (Non California Rice)	8.8	0.138
Rice, harvest aid only, (Non California Rice)	1.5	0.023
Small Grains	2.0	0.031
Sorghum (preplant, in-season and harvest aid)	1.0	0.016
Soybeans (preplant and harvest aid)	1.5	0.023
Tobacco	3.1	0.05
Tropical Tree Fruit	7.9	0.124

*The total allowable usage includes all applications made to the field per calendar year. This includes fallow treatments, burndown treatments and all in-season treatments, including harvest aid.

PREHARVEST INTERVALS (19)

Refer to the crop section of this label for specific product use directions. Table 2:

Preharvest Intervals (PHI) or Maximum Growth Stage for AIM EC Applications	
Crop/Crop Group/Crop Subgroup	PHI (Days Before Harvest) or Growth Stage
Vegetable, root (Subgroups 1A and 1B)	0
Vegetable, leaves (Group 2)	0
Vegetable, bulb (Group 3)	0
Vegetable, leafy (Group 4)	0
Vegetable, brassica (Group 5)	0
Vegetable, legume (Group 6)	0
Vegetable, foliage of legume (Group 7)	0
Vegetable, fruiting: Okra (Group 8)	0
Vegetable, cucurbit (Group 9)	0
Bushberry (Subgroup 13B)	0
Herbs and Spices (Group 19)	0
Tropical Fruits	0
Rapeseed (Canola)	0
Mustard seed	0
Flax seed	0
Sunflower seed	0
Safflower seed	0
Crambe seed	0
Borage seed	0
Strawberry	0
Horseradish	0
Vegetable, tuberous and corm (Subgroups 1C and 1D)	
Citrus fruit (Group 10)	3
Pome fruit (Group 11)	3
Stone fruit (Group 12)	3
Caneberry (Subgroup 13A)	15
Tree Nut, Pistachio (Group 14)	3
Grass (Group 17)	0
Corn	14 Leaf Collars
Cotton (preplant and in-season)	7
Cotton (harvest aid)	7
Grape	3
Hops	0
Other: Avocado, Banana, Cacao, Coconut, Coffee, Date, Fig, Guayule, Indian Mulberry, Kiwifruit, Olive, Palm Heart, Persimmon, Pomegranate, Tea	3
Peanut	7
Potato	7
Rice (preplant and in-season)	60
Rice (harvest aid) Non California Rice	3
Small Grains (except winter wheat)	Jointing Stage
Small Grains (harvest aid)	3
Sorghum (preplant and in-season)	6 Leaf Collars (Boot stage)
Sorghum (harvest aid)	3
Soybean (harvest aid)	3
Sugarcane	7
Sweet corn grown for seed, popcorn, field corn (harvest aid)	3
Tobacco	6
Tropical Tree Fruit	3
Wild Rice**	60
Winter Wheat	Boot stage
** In Minnesota Only	

CROP ROTATIONAL RESTRICTIONS (20)

Following an application of AIM EC, a treated field may be rotated to a registered crop at any time, subject to specific crop restrictions that may be found in the individual crop sections. All other crops may be planted after 12 months.

WEED CONTROL (21)

When used as directed, AIM EC will provide control of the listed weeds up to four (4) inches in height, or as specified. Table 3:

Weeds Controlled	AIM EC Use Rate fl. oz. (pound active ingredient) per acre
Lambsquarters, common (up to 3 inches tall) Morningglory, ivyleaf (up to 3 leaves) Morningglory, pitted (up to 3 leaves) Nightshade, Eastern black Pigweed, redroot Velvetleaf Waterhemp (up to 2 inches tall)	0.5 fl. oz. (0.008 pound active ingredient) per acre
Weeds Controlled	AIM EC Use Rate fl. oz. (pound active ingredient) per acre
All the weeds controlled at 0.5 fl. oz. (0.008 pound active) per acre plus the weeds listed below: Cheeseweed Filaree, redstem Flixweed Lambsquarters, common Morningglory, entireleaf Morningglory, ivyleaf Morningglory, pitted Morningglory, scarlet Nightshade, hairy Pennycress, field Pigweed, prostrate Pigweed, smooth Pigweed, tumble Purslane, common Sesbania, hemp Smartweed, PA (seedling) Spurge, prostrate Tansymustard Velvetleaf (24") Waterhemp, common & tall	0.8 fl. oz. (0.013 pound active ingredient) per acre
Weeds Controlled	AIM EC Use Rate fl. oz. (pound active ingredient) per acre
All the weeds controlled at 0.8 fl. oz. (0.013 pound active) per acre plus the weeds listed below: Amaranth, spiny Anoda, spurred Bedstraw, catchweed Buffalobur Carpetweed Cocklebur Copperleaf, hophornbeam Cotton, GMO Varieties Cotton, volunteer Eclipta Fiddleneck, coast Groundcherry, smooth (seedling) Groundcherry, Wright's Jimsonweed Kochia Lettuce, Prickly 2-3 leaf Nettle, burning Nightshade, American black Nightshade, black Rocket, London Shepherdspurse Speedwell, Virginia Spiderwort, tropical Thistle, Russian Wallflower, bushy	1.0 fl. oz. (0.016 pound active ingredient) per acre
Weeds Controlled	AIM EC Use Rate fl. oz. (pound active ingredient) per acre
All the weeds controlled at 1.1 fl. oz. (0.016 pound active) per acre plus the weeds listed below: Amaranth, Palmer Corn Spurry Filaree, broadleaf Filaree, white Lettuce, prickly Mallow, Venice (up to 2 inches tall) Meadowfoam Redmaids	1.6 fl. oz. (0.025 pound active ingredient) per acre

WEED CONTROL (21) (continued)

When used as directed, AIM EC will provide control of the listed weeds up to four (4) inches in height, or as specified.

Table 3:

Burndown of top growth

Weed List	AIM EC Use Rate fl. oz. (pound active ingredient) per acre
Bindweed, field	1.0 - 2.0 fl. oz. (0.016 – 0.032 pound active ingredient) per acre
Burclover	
Dayflower	
Sage, lanceleaf	
Sowthistle	

FALLOW SYSTEMS (22)

Timing and Method of Application

AIM EC may be utilized in Fallow Cropping Systems for chemical weed control to aid in moisture conservation between cropping periods.

Apply AIM EC by ground or air alone or with other herbicides in the fallow period prior to planting or the emergence of any crop listed on this label to control or suppress weeds. For optimum performance, make applications to actively growing weeds up to 4 inches high or rosettes less than 3 inches across. Coverage is essential for good weed control.

AIM EC Use Rates

Apply up to 2.0 fl. oz AIM EC (0.031 pound active ingredient) per acre in fallow systems.

Adjuvant Requirements

A nonionic surfactant, crop oil concentrate or methylated seed oil is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient or a petroleum or oil seed based crop oil concentrate (COC) at 1.0 to 2 % v/v (1.0 to 2.0 gallons per 100 gallons of spray solution) or a methylated seed oil (MSO). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons) or ammonium sulfate at 2 to 4 pounds per acre in addition to the selected NIS, MSO or COC is allowed.

Optimum broad-spectrum control of annual and perennial weeds requires a tank mix with a broad-spectrum burndown herbicide such as glyphosate, glufosinate or paraquat. Refer to Table 3 for proper use rate for weed spectrum. For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section.

For all products used in tank mixes, refer to the specific product labels for all restrictions on tank mixing and observe all label precautions, instructions and rotational cropping restrictions.

For crop planting information following fallow treatments refer to the pre-plant burndown for planting restrictions.

AGRICULTURE FARM AND FARMSTEAD USE – NON-CROP (23)

Timing and Method of Application

AIM EC may be used for broadleaf weed control on farms and farmsteads in areas outside of crop growing areas. See the rate and weed table 3 to determine the proper rate for areas such as grass waterways, field edges, terraces, equipment storage areas, shelter belts, fence lines, farm buildings, dry ditch, canal banks etc. AIM EC is a contact herbicide and coverage is essential for good weed control. AIM EC will control emerged weeds only. Weeds that germinate after application will require repeat treatments.

AIM EC Use Rate:

Apply AIM EC at up to 2.0 fl. oz (0.031 pound active ingredient) per acre.

Adjuvant Requirements

A nonionic surfactant, or crop oil concentrate or methylated seed oil is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient or a petroleum or oil seed based crop oil concentrate (COC) at 1.0 to 2 % v/v (1.0 to 2.0 gallons per 100 gallons of spray solution) or a methylated seed oil (MSO). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons) or ammonium sulfate at 2 to 4 pounds per acre in addition to the selected NIS, MSO or COC is allowed.

Tank Mixes

AIM EC may be mixed with other herbicides labeled for this method of application in non-crop areas for broader spectrum weed control. See Mixing and Loading Instructions under the PRODUCT INFORMATION section of this label for specific mixing instructions. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

PREPLANT BURNDOWN (24)

Apply AIM EC alone or with other herbicides or liquid fertilizers as a burn-down treatment to control or suppress weeds. AIM EC is effective as a burndown treatment for crops prior to new plantings. Apply AIM EC up to 2.0 fl. oz (0.031 pound active ingredient) per acre. Do not exceed the applicable amounts as listed for the specific crop in the MAXIMUM ALLOWABLE AIM EC USE in Table 1. For optimum performance, make

applications to actively growing weeds up to 4 inches high or rosettes less than 3 inches across. Coverage is essential for good control. Optimum broad-spectrum control of annual and perennial weeds requires a tank mix with a labeled burndown herbicides such as glyphosate, glufosinate, paraquat, 2,4-D, or dicamba.

Apply AIM EC as a burndown treatment no later than one (1) day after planting by seed to any of the following crops. (See specific crop section for other timings)	
Cereal grains (Crop Group 15)	
Canola	
Corn (field corn, sweet corn, pop corn, seed corn)	
Cotton	
Flax	
Grasses (Crop Group 17)	
Peanut	
Potato	
Sorghum	
Soybean	
Sugarcane	
Sunflowers	
Vegetables, legume (succulent or dried) (Crop Group 6)	
Apply AIM EC as a burndown treatment no closer than one (1) day before transplanting any of the following crops.	
Avocado	
Fruit, citrus (Crop Group 10)	
Fruit, pome (Crop Group 11)	
Fruit, stone (Crop Group 12)	
Grape	
Hops	
Horseradish	
Kiwifruit	
Nuts, tree (Crop Group 14)	
Okra	
Persimmon	
Pomegranate	
Strawberry	
Tobacco	
For transplants (not seeded) of the following crops	
Vegetable, cucurbit (Crop Group 9)	
Vegetable, fruiting (Crop Group 8)	
Vegetables, brassica (Crop Group 5)	
Vegetables, leafy (Crop Group 4)	
Apply AIM EC as a burndown treatment no later than seven (7) days before planting any of the following crops.	
Vegetables, brassica (Crop Group 5)	
Vegetable, cucurbit (Crop Group 9)	
Vegetable, fruiting (Crop Group 8)	
Vegetable, leafy (Crop Group 4)	
Vegetable, root and tuber (Crop Subgroups 1B and 1D)	
Apply AIM EC as a burndown treatment no later than thirty (30) days before planting any of the following crops.	
Sugarbeet	
Vegetable, bulb (Crop Group 3)	

Adjuvant Requirements

A nonionic surfactant, crop oil concentrate or methylated seed oil is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient or a petroleum or oil seed based crop oil concentrate (COC) at 1.0 to 2 % v/v (1.0 to 2.0 gallons per 100 gallons of spray solution) or a methylated seed oil (MSO). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons) or ammonium sulfate at 2 to 4 pounds per acre in addition to the selected NIS, MSO or COC is allowed.

AIM EC Plus Glyphosate or Glufosinate

Apply AIM EC at 0.5 to 1.0 fl. oz (0.008 to 0.016 pound active ingredient) per acre in combination with glyphosate or glufosinate products at their labeled rates for increased speed of activity and improved control of weeds e.g. those listed as follows.

When applied as directed, AIM EC plus labeled herbicides e.g. glyphosate, glufosinate, or paraquat will provide increased speed of activity and improved control of weeds listed in Table 6 plus weeds listed in Table 3 for the rate of AIM EC used.

Table 6:

Buttercup, smallflower	Morningglory, spp.
Chickweed	Pennycress, field
Curled Dock	Prostrate knotweed
Cutleaf Evening Primrose	Purslane, common
Bindweed, field	Smartweed, PA
Dandelion, common	Star-of-Bethlehem
*Fleabane	Shepherdspurse
Groundsel	Tansymustard
Henbit	Thistle, Russian
Kochia	Thistles, annual & biennial

Table 6 (Continued)

Lambsquarters, common	Wild buckwheat
*Marestail	Wild hemp

*glyphosate susceptible marestail and fleabane

When tank mixing with fertilizer solutions, be sure to prepare an AIM EC premixture of AIM EC and clean water.

For other specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section.

HOODED SPRAYER APPLICATIONS (25)

Apply AIM EC to the row middles of the following emerged crops using hooded sprayers in accordance with specific use information in the following **Directions for Use** section.

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of emerged crops listed below. This treatment is for crops grown in rows, and includes crops grown in rows where mulch or plastic barriers are used as a weed control tool in the drill or plant line.

Hooded sprayers must be designed, adjusted and operated in such a manner to totally enclose the spray pattern and to prevent any spray deposition to green stem tissue, foliage, blooms or fruit of the crop.

Sprayers shall not be operated at more than five (5) miles per hour in order to minimize vertical movement of the sprayer during application, including the bouncing or raising of the equipment. Use extreme care in applying to fields where the soil surface is uneven, has deep furrows, drains or other contours that would disturb the adjustment and positioning of the spray equipment and/or the spray pattern. Applications must not be made when wind conditions may disturb the spray patterns and result in spray deposition to sensitive plants or plant parts.

For optimum performance, make application to actively growing weeds up to 4 inches tall and rosettes less than 3 inches across. **Coverage is essential for good control.**

Crops labeled for Hooded Sprayers

Avocado, Banana, Cacao, Canola, Coconut, Coffee, Cotton, Crambe, Date, Fallow Systems, Fig, Flaxseed, Grapes, Guayule, Hops (ID, OR, WA only), Indian Mulberry, Kiwifruit, Okra, Olive, Palm Heart, Peanuts, Persimmon, Pomegranate, Strawberries, Sugarcane, Sunflowers, Tea and Tobacco.

Other crops included in the following Crop Groups:

Vegetable, root and tuber (Group 1) Beets, Carrots, Ginger, Horseradish, Parsnip, Potato, Radish, Sugar beets, Yams, Sweet potatoes, Turnips

Vegetable, leaves of root and tuber (Group 2) Beets, Carrot, Radish, Sugar beets, Turnip tops, Chicory

Vegetable, bulb (Group 3) Chive, Dry bulb onions, Garlic, Onions, Leeks, Scallions, Shallots

Vegetable, leafy (Group 4) Arugula, Celery, Cress, Endive, Fennel, Lettuce (head and leaf), Parsley, Purslane, Rhubarb, Spinach, Radicchio, Swiss chard

Vegetable, brassica (head, stem and leafy) (Group 5) Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Greens, Mustard greens, Mustard spinach

Vegetable, legume (succulent or dried) (Group 6) Blackeyed pea, Chickpea, Edible peas, Edamame, Kidney bean, Lentil, Lima beans, Pinto beans, Snap beans, Soybeans, Succulent shelled peas, Wax beans

Vegetable, foliage of legume (Group 7) Beans, Cowpeas, Catjang, Edamame, Guar, Lentil, Lupin, Peas

Vegetable, fruiting (Group 8) Eggplant, Groundcherry, Pepino, Pepper (Bell, Chili, Cooking, Pimento, Sweet), Tomatillo, Tomato

Vegetable, cucurbit (Group 9) Cucumber, Cantaloupe, Gherkin, Musk Melon, Pumpkin, Summer squash, Winter squash, Watermelon

Citrus Fruit (Group 10) Citrus Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin (tangerine), Orange (sour and sweet), Pummelo, Tangelo

Pome Fruit (Group 11) Apple, Crabapple, Loquat, Mayhaw, Pear, Pear (oriental), Quince

Stone Fruit (Group 12) Apricot, Cherry (sweet and tart), Nectarine, Peach, Plum, Plum (chickasaw, damson, Japanese), Plumcot, Prune

Berries (Group 13) Blackberries, Blueberries, Boysenberries, Dewberries, Elderberries, Gooseberries, Raspberries, Currant

Tree Nuts (Group 14) Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut (bush nut), Pecan, Pistachio, Walnut (black and English)

Cereal Grains (Group 15) Barley, Buckwheat, Corn, Millet (Pearl and proso), Oats, Popcorn, Rice, Rye, Sorghum, Teosinte, Triticale, Wheat

Grasses (Group 17) Centipede, Bahiagrass, Bermudagrass, Bluegrass, Bromegrass, Fescue, Orchardgrass, Ryegrass

Herbs and Spices (Group 19) Basil (fresh and dried), Chive, Clove, Dill, Cinnamon, Fennel, Ginger, Horseradish, Nutmeg, Parsley, Pepper (black and white), Rosemary, Vanilla

Tropical Fruits Acerola, Atemoya, Biriba, Black Sapote, Canistel, Custard apple, Feijoa, Guava, Jaboticaba, Llama, Longan, Lychee, Mamey, Sapote, Mango, Papaya, Passionfruit, Pawpaw, Pulasan, Rambutan, Sapodilla, Soursop Spanish lime, Star apple, Starfruit, Sugar apple, Wax jambu

For additional information regarding crops within a group, refer to the EPA Website:

http://www.access.gpo.gov/nara/cfr/waisidx_04/40cfr180_04.html.

Then click on "Crop Group Tables"

AIM EC Use Rates:

Apply AIM EC up to 2 fl. Oz AIM EC (0.031 pound active ingredient) per broadcast acre per application in a minimum of 10 gallons per acre of finished spray. Always refer to the Maximum Allowable AIM EC in Table 1 of this label for additional use information. AIM EC may be tank mixed with other pesticides registered for crops utilizing this treatment pattern. Refer to Table 3 for actual use rate by weed species.

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO) or crop oil concentrate (COC) is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2% v/v (1 to 2 gallons per 100 gallons of spray solution). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

Precautions

Crop injury will occur when spray is allowed to come in contact with the green stem tissue, leaves, blooms or fruit of the crop.

Restrictions

Do not apply more than 2.0 fl. oz. (0.031 pound active ingredient) during the preplant timing and no more than 4.1 fl. oz. (0.064 pound active ingredient) in-season as a row middle application.

Do not apply more than 6.1 fl. oz. (0.096 pound active ingredient) per crop season subject to the applicable amounts as listed in the MAXIMUM ALLOWABLE AIM EC USE TABLE 1 of this label.

HARVEST AID (WEED CONTROL) (26)

Timing and Method of Application

Apply AIM EC to sweet corn grown for seed, popcorn, field corn, cotton, peanuts, potato, soybeans, sugarcane and the grain/forage crops (barley, millet, oats, rice, sorghum, triticale, wheat) to defoliate and/or desiccate troublesome broadleaf weeds e.g. morningglories, pigweeds and velvetleaf that may be present at harvest. Apply AIM EC alone or as a tank mixture with other harvest aids.

Further harvest aid instructions or desiccation recommendations can be found in the specific crop sections where appropriate.

Applications shall be made when the crop is mature and the grain has begun to dry down, or according to Extension Service guidelines in the use area.

AIM EC Use Rates

Apply 1 to 2 fl. Oz AIM EC per acre, but not to exceed maximum labeled rates. Refer to the MAXIMUM ALLOWABLE AIM USE RATE and the PREHARVEST INTERVAL Table (Table 2) for additional application information. If treatments of AIM EC have been made to the crop earlier, that volume must be considered in determining the maximum use rate as a harvest aid treatment

Applications shall be made in spray volumes sufficient to provide complete coverage of foliage. Use a minimum of 10 gallons of finished spray per acre for ground application and 5 gallons per acre for aerial application.

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO) or crop oil concentrate (COC) is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2% v/v (1 to 2 gallons per 100 gallons of spray solution). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

Coverage is essential for satisfactory performance.

Precaution

If applied as a tank mixture, refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

Restriction

Not allowed as a harvest aid on rice grown in California.

CORN (27)

(Field Corn, Seed Corn, Popcorn, Corn Silage, and Sweet Corn for Processing and Fresh Market)

Timing and Method of Applications

Apply AIM EC alone or as a tank mixture with other herbicides to emerged and actively growing weeds. Apply to corn in all tillage systems from prior to planting up to 14-leaf collar growth stage. When applying AIM EC to corn greater than V8 stage, utilize drop nozzles

aligned between the rows with directed application to reduce contact with the corn foliage and improve contact with weeds. (See Directed Applications section below).

For optimum performance, make application to actively growing weeds up to 4 inches high and rosettes less than 3 inches across.

Coverage is essential for good control.

Adjuvant Requirements

Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. Under dry conditions, the use of a crop oil concentrate (COC) at 1.0% v/v may improve weed control. The use of a crop oil concentrate may increase leaf speckling on the treated corn leaves.

For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section.

Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions, and rotational cropping restrictions. Adjust sprayers to position spray tips no lower than 18 inches above the crop. Operate the sprayer to avoid the application of high herbicide rates directly over the rows and/or into the whorl of the corn plant. Overlaps and slower ground speeds (caused by continuing to spray while starting, stopping or turning) may result in higher application rates and possible crop response.

Broadcast Applications

Use AIM EC at 0.5 to 1 fl. oz. (0.008 to 0.016 pound active ingredient) per acre. Use higher rates when weeds are under stress or are larger.

Applications shall be made by ground equipment using a minimum finished spray volume of 10 gallons of spray per acre or by air at a minimum finished spray volume of 3 gallons of spray per acre.

Do not apply more than 2.0 fl. oz. (0.031 pound active ingredient) of AIM EC per acre per season including fallow/preplant burndown and labeled crop applications. Refer to weed control list in Table 3 for appropriate weed control information.

Tank Mixtures

AIM EC may be tank mixed with other labeled corn herbicides to control weeds not listed on this label. Read and follow all manufacturers' label directions for the companion herbicide.

When tank mixing AIM EC with other labeled corn herbicides use adjuvants as directed on the tank mix partner label. These may include non-ionic surfactant, crop oil concentrate, 28% nitrogen, ammonium sulfate or combinations of these.

Leaf speckling can occur when AIM EC is used with certain crop protection products and adjuvants. Refer to the Tank Mixtures and Adjuvants requirements sections under PRODUCT INFORMATION. Bromoxynil mixtures and bentazon mixtures may cause significant crop response when in contact with crop foliage.

AIM EC Plus Atrazine

AIM EC may be tank mixed at a rate of 0.5 fl oz (0.008 pound active ingredient) per acre with Atrazine 4L (16 fluid ounces per acre) or Atrazine 90DF (0.6 -1.6 pounds per acre) to control the following weeds:

When used as directed, AIM EC + atrazine will provide control of listed weeds up to 4 inches tall.

Table 7:

Amaranth, Palmer (not triazine resistant)	Mallow, Venice
Amaranth, spiny	Morningglory spp.
Anoda, spurred	Nightshade, Eastern black
Buckwheat, wild	Nightshade, hairy
Buffalobur	Pigweed, redroot
Carpetweed	Pigweed, smooth
Cocklebur	Potato, volunteer
Copperleaf, hophornbeam	Purslane, common
Croton, wooly	Sesbania, hemp
Devilsclaw	Thistle, Russian
Eveningprimrose, cutleaf	Velvetleaf
Jimsonweed	Waterhemp, common
Kochia*	Waterhemp, tall
Lambsquarters, common	

* Kochia control up to 2 inches tall with AIM EC + Atrazine + COC only. Refer to the Atrazine labels for additional weed listings and for higher use rates.

AIM EC Plus Dicamba

AIM EC at 0.5 fl. oz (0.008 pound active ingredient) per acre plus 0.25% v/v nonionic surfactant (2 pints per 100 gallons) can be tank mixed with dicamba herbicides (8 -16 fluid ounces per acre) for control of broadleaf weeds including the following:

When used as directed, AIM EC + dicamba will provide control of listed weeds up to 4 inches tall.

Table 8:

Buckwheat, wild	Potato, volunteer
Cocklebur, common	Ragweed, common
Jimsonweed	Ragweed, giant
Kochia	Smartweed, PA (seedling)
Lambsquarters	Sunflower, common
Morningglory, spp.	Thistle, Russian
Nightshade, black	Velvetleaf
Pigweed, redroot	Waterhemp, common
Pigweed, smooth	Waterhemp, tall
Pigweed, triazine resistant	

Refer to the dicamba labels for additional weed listings and for higher use rates.

Refer to the Tank Mixture Section for information on potential leaf injury.

AIM EC Plus Atrazine Plus Dicamba or 2,4-D

For the control of additional or certain larger weeds up to 6 inches tall, Atrazine may be added to the tank mixtures of AIM EC plus dicamba or AIM EC plus 2,4-D (amine).

Add 2,4-D (amine) to the tank mix at 0.125 to 0.25 pound active ingredient per acre or dicamba at 3 to 8 fluid ounces per acre. Higher rates of atrazine and dicamba herbicides are allowed, but do not exceed the recommended label use rates allowed by these labels. Add a 0.25% v/v nonionic surfactant (2 pints per 100 gallons) to the tank mixture. Under very dry soil moisture conditions, the use of crop oil concentrate at 1% v/v (1 gallon per 100 gallon spray solution) may improve weed control. The use of crop oil concentrate may increase leaf speckling. Refer to the Tank Mixture section for information on potential leaf injury.

For control of the following weeds up to 6 inches in height, or as specified, add dicamba at 3 to 4 8 ounces per acre to AIM EC tank mixes with atrazine or to AIM EC tank mixes with other products that allow the use of dicamba on their labels.

Table 9:

Amaranth, Palmer (up to 4 inches)	Pigweed, smooth
Amaranth, Spiny (up to 4 inches)	Ragweed, common
Cocklebur, common	Ragweed, giant (up to 4 inches tall)
Kochia (up to 4 inches tall)	Smartweeds, annual (seedling)
Lambsquarters, common	Sunflower, common (up to 4 inches tall)
Morningglory spp.	Velvetleaf (up to 24 inches)
Nightshade, Eastern black	Waterhemp, common
Nightshade, hairy	Waterhemp, tall
Pigweed, redroot	

Special Corn Use Applications

Directed Applications

Apply AIM EC with drop nozzles or other sprayers capable of directing the spray to the target weeds and away from the whorl of the corn plant. Apply AIM EC up to the maximum of 2 fl. oz. (0.031 pound active) per acre. Rates above 0.5 fl. oz. will aid in control of larger weeds as listed under, "Control of Weeds". Be aware that weeds growing in and under dense canopies may not receive adequate spray coverage necessitating the use of higher spray volumes for acceptable control. Use appropriate rates of adjuvants e.g. non-ionic surfactant (NIS), crop oil concentrate (COC) or methylated seed oil (MSO).

Hooded Sprayer Applications

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of the crop. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

Seed Corn Production

For seed production fields, apply AIM EC using drop nozzles or other equipment to make a directed spray treatment. Avoid directing spray solution into the whorl.

Seed corn inbreds have generally shown good tolerance to AIM EC herbicide. However, all inbreds have not been tested. Broadcast applications may result in spray being concentrated into the whorl of the plant that will increase leaf response. To minimize application into the whorl of the plants, drop nozzles or other type directed sprayers must be used to direct the spray to the targeted weeds.

Sweet Corn Precaution

When applying AIM EC to sweet corn, the user assumes all responsibility for herbicide tolerance with such use. All hybrids/varieties have not been tested for sensitivity to AIM EC herbicide, nor does FMC Corporation have access to all Seed Company or food processor data. Broadcast applications may result in spray being concentrated into the whorl of the plant that will increase leaf response. To minimize application into the whorl of the plants, drop nozzles or other type directed sprayers must be used to direct the spray to the targeted weeds.

Therefore, any crop response arising from the use of AIM EC herbicide on sweet corn is the responsibility of the user. Use AIM EC herbicide only under the advice of the Seed Company, food processor, or State

Agricultural Extension Service.

Use only NIS as the spray adjuvant in sweet corn applications.

Application Precaution:

The application of AIM EC to corn may result in temporary crop response such as speckling or necrosis of the leaves. Grain yields will not be affected. Do not make applications when air temperatures are abnormally cool or humidity is high or if the corn foliage is wet from dew, rainfall or irrigation. Users should be aware of these inherent risks and accept these risks prior to application of AIM EC.

For additional information regarding potential crop response, refer to the Product Information section of the AIM EC label.

COTTON (28)

Timing and Method of Application:

Removal of Failed Cotton Stands

Apply Aim EC at the rate of up to 1.6 fl. oz AIM EC (up to 0.025 pound active ingredient) per acre broadcast as a foliar spray over the top of the remaining cotton plants with sufficient spray volume to provide adequate coverage of the cotton plant, particularly the terminal area. Coverage is essential for good control.

Do not apply when conditions favor drift or when wind is above 10 mph.

Hooded Sprayer Applications

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of the crop. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

Post-directed and Lay-by Applications

AIM EC is a contact herbicide for postemergence directed sprayer or hooded/shielded sprayer applications for the control of broadleaf weeds in cotton. Apply AIM EC alone or as a tank mixture with other herbicides to emerged and actively growing weeds. For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. Applications of AIM EC or AIM EC tank mixes must be made with directed sprayers or hooded sprayers to prevent contact of spray solution with the cotton plant. Do not allow spray solution to contact cotton foliage, green stem tissue, or blooms. Directed spray equipment must position nozzles a minimum 3 to 4 inches above the soil, with nozzles directed beneath the crop canopy. AIM EC or AIM EC tank mix applications shall be made to cotton that is a minimum of 6 inches in height. Applications to cotton at 5 to 6 nodes or less must be made with hooded or shielded sprayer equipment to completely avoid contact with cotton plants. Apply lay-by applications of AIM EC or AIM EC tank mixtures at later growth stages of cotton when cotton plants have achieved a height of 12 inches or more with sufficient bark development and height differential between crop bottom leaves and the soil. Spray solution shall be directed at the base of cotton plants for minimal contact with green stem tissue or foliage while maintaining maximum contact with broadleaf weeds that are at appropriate treatment size.

Do not apply when conditions favoring drift exist or wind is above 10 mph.

For optimum performance, make application to actively growing weeds up to 4 inches tall and rosettes less than 3 inches across. Coverage is essential for good control.

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO) or crop oil concentrate (COC) is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2% v/v (1 to 2 gallons per 100 gallons of spray solution). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

AIM EC Use Rates and Weeds Controlled

Apply up to 1.6 fl. oz (0.025 lb ai/A) AIM EC as a post-directed treatment using a directed sprayer a hooded sprayer or lay-by sprayer delivering a minimum finished spray volume of 10 gallons per acre. Do not apply more than 3.2 fl. oz (0.05 lb.ai) AIM EC per season by post-directed and lay-by applications. Refer to weed control list in Table 3 for appropriate weed control information.

For control of additional broadleaf weeds and grasses, AIM EC may be tank mixed with other herbicides registered for cotton post-directed and/or lay-by applications. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

Managed Maturity Application for Cotton

Apply AIM EC as an aid to remove undesirable top growth and reduce unproductive terminal growth. Use alone or as a tank mixture with other cotton insecticides and herbicides. Read all product labels and follow all directions and precautions when tank mixing with this product.

Timing

Apply AIM EC when cotton is actively growing and the plants have 1% to 20% open bolls; with applications at 15% open bolls being optimum. When using the Cotman monitoring program, apply AIM EC at NAWF5, plus 450 – 650 heat units. Avoid Managed Maturity treatments to fields, or areas of fields, that are stressed.

AIM EC Use Rates

Apply AIM EC as a broadcast spray at 1/4 fl. oz. per acre (0.004 lb ai per acre) to 1/2 fl. oz. per acre (0.008 lb ai per acre), targeting 3/8 fl. oz. per acre (0.006 lb ai per acre) in spray volume adequate to obtain upper canopy coverage of the plant foliage. In situations of extremely lush growth, apply up to 1/2 fl. oz. per acre (0.008 lb ai per acre). Make applications using a minimum of 10 gallons of finished spray per acre for ground application and a minimum of 5 gallons per acre by air. Good upper canopy coverage is essential for optimum performance. Use a quality crop oil concentrate (COC) at the recommended rate of 1% v/v.

Defoliation/Harvest Aid Application

Apply AIM EC as a harvest aid to defoliate and desiccate cotton and troublesome weeds that may be present at harvest. Apply AIM EC alone or as a tank mixture with other cotton harvest aids.

Use a quality spray adjuvant e.g. nonionic surfactant (NIS) or crop oil concentrate (COC) at the recommended rates. NIS is the recommended adjuvant during warmer periods with COC being the better choice for applications during cooler periods.

Make application when 60 to 70 percent of the bolls are open, or according to the State Agricultural Extension Service guidelines in the use area.

Apply up to 1.6 fl. oz AIM EC (up to 0.025 lb ai per acre) in spray volume sufficient to provide complete coverage of cotton foliage. Use a minimum of 10 gallons of finished spray per acre for ground application and 5 gallons per acre for aerial application. **Coverage is essential for good defoliation.** Repeat application if necessary to remove remaining foliage or control regrowth. Do not apply more than 3.2 fl. oz (0.05 pound active ingredient) per acre total as a harvest aid. Dense cotton canopy, large plant size, and environmental conditions not conducive to complete plant coverage may reduce initial application performance and increase the need for a second application.

Apply AIM EC alone, as a tank mix, or as a sequential application alone or tank mixed with other registered cotton harvest aid products.

Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

Restrictions

Do not apply within 7 days of harvest.

Do not apply more than 7.9 fl. oz (0.124 pound active ingredient) per acre total for preplant, in-season weed control.

Do not apply more than 3.2 fl. oz (0.05 pound active ingredient) per acre total for managed maturity and/or as a harvest aid.

BERRIES (29)

BUSHBERRY (29.1)

Such as (Blueberry (highbush and lowbush), Currant, Elderberry, Gooseberry, Huckleberry)

AIM EC applications will control susceptible emerged broadleaf weeds. Repeat applications may be necessary for weeds that emerge after an AIM EC treatment. Refer to weed control list in Table 3 for appropriate weed control information.

Equipment and Application

Apply only by ground equipment such as boom sprayers, shielded or hooded sprayers. Use a minimum of 20 gallons finished spray solution per broadcast acre.

Dormant Applications

Apply AIM EC as a broadcast application to the base of the trunk to control emerged and actively growing weeds during the dormant stage of the crop.

Post-directed Applications For Broadleaf Weed Control

Apply AIM EC as a directed spray avoiding contact with the berry plant but directed at actively growing weeds. AIM EC is a contact herbicide and coverage is essential for good weed control. Do not allow AIM EC spray mist to come in contact with green stem tissue, desirable fruit, blooms or foliage.

Newly planted bush berries should only be treated with shielded sprayers or hooded sprayers.

AIM EC Use Rates

Apply up to 2 fl oz (0.031 pound active ingredient) AIM EC per broadcast acre. For best control, apply to seedling weeds in the 2 to 3-leaf stage. Use higher labeled rates of AIM EC for larger weeds up to 6 leaves. Weeds greater than 6 leaves may be only partially controlled. See Table 3 for AIM EC use rates and weeds controlled.

Band Treatment Application

For band treatment, apply the broadcast equivalent rate and volume per acre. To determine these:

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Rate Per Acre} = \text{Band Rate}$$

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Volume Per Acre} = \text{Band Volume}$$

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO) or crop oil concentrate (COC) is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2 v/v (1 to 2 gallons per 100 gallons of spray solution). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

Tank Mixes

AIM EC may be mixed with other registered herbicides for broader spectrum weed control. When tank mixing with fertilizer solutions, be sure to prepare an AIM EC premixture of AIM EC and clean water.

See Mixing and Loading Instructions under the PRODUCT INFORMATION section of this label for specific mixing instructions. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

Precautions

Extreme caution must be taken during applications when desirable fruit, foliage and/or blooms are present in order to avoid spotting or necrosis. Do not allow AIM EC spray mist to come in contact with green stem tissue, desirable fruit, blooms or foliage.

For seedling or newly transplanted bushes, do not allow spray to contact green bark of trunk area. Use shielded sprayers only.

Restrictions

Do not apply more than 2 fl. oz (0.031 lb.ai) AIM EC during the dormant season.

Do not exceed the allowable season totals for AIM EC as listed for the specific crop in the MAXIMUM ALLOWABLE AIM EC USE TABLE 1.

CANEBERRY (29.2)

(Cultivars or hybrids of Blackberry, Boysenberry, Black Raspberry, Red Raspberry)

Equipment and Application

Apply only by ground equipment such as boom sprayers, shielded or hooded sprayers. Do not allow AIM EC spray mist to come in contact with green stem tissue, desirable fruit, blooms or foliage. Do not apply when conditions favor drift or when wind is above 10 mph.

Post-Directed Application For Primocane and Weed Control

AIM EC is a contact herbicide for directed application for the control of primocanes and weeds.

Use a minimum of 20 gallons finished spray per broadcast acre at intervals of 14 to 21 days. Direct spray to the bottom 18 inches of the canes and to the soil 24 inches from each side of the plant row. Refer to weed control list in Table 3 for appropriate weed control information.

AIM EC Use Rates

Apply 6.4 fl oz AIM EC (0.1 pound active ingredient) per broadcast acre as a directed spray when weeds and primocanes are approximately 6 inches tall.

Adjuvant Requirements

An adjuvant is required. See Adjuvant Requirements below under weed control.

Post-Directed Application For Weed Control

Apply AIM EC to actively growing weeds. AIM EC is a contact herbicide and coverage is essential for good weed control. Use a minimum of 20 gallons finished spray solution per acre.

AIM EC Use Rates

Apply up to 2 fl oz (0.031 pound active ingredient) AIM EC per broadcast acre. For best control, apply to actively growing weeds up to 4 inches tall or rosettes less than 3 inches across. Refer to weed control list in Table 3 for appropriate weed control information.

Band Treatment Application

For band treatment, apply the broadcast equivalent rate and volume per acre. To determine these:

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Rate Per Acre} = \text{Band Rate}$$

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Volume Per Acre} = \text{Band Volume}$$

Coverage is essential for good control.

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO) or crop oil concentrate (COC) is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2 v/v (1 to 2 gallons per 100 gallons of spray solution). A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

Tank Mixes

AIM EC may be mixed with other herbicides registered in caneberries

for broader spectrum weed control.

AIM EC should be the first product added to the spray tank water. See Mixing and Loading Instructions under the PRODUCT INFORMATION section of this label for specific mixing instructions. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

Precautions

Extreme caution must be taken during applications when desirable fruit, foliage and/or blooms are present in order to avoid spotting or necrosis. Do not allow AIM EC spray mist to come in contact with green stem tissue, desirable fruit, blooms or foliage.

Newly planted caneberries should only be treated with shielded sprayers or hooded sprayers.

Restrictions

Do not apply more than 25.6 fl. oz per acre per season (0.4 pound active ingredient) per acre per season.

Do not make applications less than 14 days apart.

Do not apply within 15 days of harvest.

SORGHUM (Grain and Forage) (30)

Timing and Method of Application

AIM EC may be applied to grain and forage sorghum as a pre plant burndown; a hooded or shielded spray; and a post directed spray. In addition to these applications methods, AIM EC may be applied to grain sorghum (sorghum grown for grain but not for seed production) as a foliar broadcast and harvest aid treatment. See Table 1 for Maximum Seasonal AIM EC Use and Table 3 for weeds controlled at labeled rates of AIM EC on sorghum.

PRE PLANT BURNDOWN

See instructions under the Pre Plant Burndown section of this label.

FOLIAR BROADCAST (Grain Sorghum Only)

Apply to grain sorghum from 4 inches tall to just prior to the boot stage. AIM EC may be applied alone or as a tank mixture with other herbicides labeled for use on sorghum. Broadcast applications of AIM EC to sorghum with wet foliage or application during periods of adverse environmental conditions such as cool, cloudy, wet, or high humidity may cause increased crop response. Directed sprays are suggested under these conditions. For additional information on crop response, refer to the Product Information section of the AIM EC label.

AIM EC Use Rates

Do not exceed 0.5 fl oz (0.008 pound active ingredient) AIM EC per acre. See Table 3 for weeds controlled at 0.5 fl oz of AIM EC. Rates below 0.5 fl oz may not fully control weeds.

Adjuvant Requirements

Use a nonionic surfactant at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. Do not use crop oil concentrates or methylated seed oils for broadcast applications on emerged sorghum.

Tank Mixtures

For control of additional broadleaf weeds and grasses, AIM EC may be tank mixed with 2,4-D (amine), Atrazine, Banvel®, Clarity™, Laddok®, Paramount, Peak®, Permit®, Starane® or Sterling®. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

Leaf speckling can occur when AIM EC is used with certain formulations of crop protection products and adjuvants.

DIRECTED OR SHIELDED SPRAY APPLICATIONS

Apply AIM EC when the sorghum is at least 4 inches tall to prior to the boot stage. Use drop nozzles or other sprayers capable of directing the spray to the target weeds and away from the whorl and leaves of the sorghum plant. Applications shall be made by ground equipment using a minimum finished spray volume of 10 gallons per acre. Refer to Table 3 for weeds controlled at labeled rates of AIM EC. Coverage is essential for good control. Directed, shielded, or hooded sprayers are required for post emergence treatments to forage sorghum and sorghum grown for seed.

AIM EC Use Rates

Apply up to 1.0 fl oz AIM EC (0.016 pound active ingredient) per acre using directed or shielded sprayers.

Adjuvant Requirements

Use a nonionic surfactant at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. Crop oil concentrates or methylated seed oils may increase crop injury on sorghum.

Tank Mixtures

For control of additional broadleaf weeds and grasses, AIM EC may be tank mixed with 2,4-D (amine), Atrazine, Banvel®, Clarity™, Laddok®, Paramount, Peak®, Permit®, Starane® or Sterling®. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

HOODED SPRAYER APPLICATION

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of the crop. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

HARVEST AID (WEED CONTROL)

Apply AIM EC to defoliate and/or desiccate troublesome broadleaf weeds e.g. morningglories, pigweeds and velvetleaf that may be present at harvest. Refer to the Harvest Aid section of this label for additional specific use directions.

PRECAUTIONS

Do not use crop oil concentrates or methylated seed oils for broadcast applications on emerged sorghum.

Leaf speckling can occur when AIM EC is used with certain formulations of crop protection products and adjuvants.

RESTRICTIONS

Do not make foliar broadcast applications of AIM EC to forage sorghum or sorghum grown for seed.

Do not apply more than 1.0 fl. oz. AIM EC (0.016 pound active ingredient) per acre per season including fallow, preplant burndown and labeled applications to the growing crop (not including Harvest Aid treatments). See Table 1.

Do not apply more than 1.0 fl. oz. AIM EC (0.016 pound active ingredient) per acre per season as a Harvest Aid treatment. See Table 1.

RICE (31)

(For Rice Grown in the Southern United States only)

Timing and Method of Application:

Apply AIM EC alone or as a tank mixture with other rice herbicides to emerged and actively growing weeds. Apply AIM EC with either ground or aerial spray equipment. Do not apply when conditions favor drift.

To control weeds not listed on this label, AIM EC may be tank mixed with other herbicides registered for use on rice. For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions, and rotational cropping restrictions.

Postemergence Pre-flood Applications to Dry Seeded Rice

Apply AIM EC at 1.6 to 3.2 fl. oz (0.025 to 0.05 pound active ingredient) per acre. Use a minimum of 10 gallons of finished spray per acre for ground application equipment, and a minimum of 3 gallons per acre of finished spray for aerial equipment. For optimum results, apply AIM EC to weeds up to 4 inches tall. Use a quality nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. For more active treatments, use a Crop Oil Concentrate (COC) at 0.5 to 1.0% v/v (one half to one gallon per 100 gallons). Apply when the rice is at the 2 leaf stage or larger, but prior to flooding. Some leaf speckling may occur. **Once field is flooded, water must be held for at least 23 days following treatment before release.**

When used as directed AIM EC will provide Control of listed weeds up to 4 inches tall.

Table 10:

Cocklebur, common	Morningglory, spp.
Copperleaf, hophornbeam	Pigweed spp.
Dayflower, spreading	Purslane, common
Groundcherry, cutleaf	Redweed
Hyssop, water	Sesbania, hemp
Jointvetch, Indian	Smartweed, PA (seedling)
Jointvetch, northern	

Suppression of listed weeds

Alligatorweed	Flatsedge, rice
Ducksalad	Redstem
Eclipta	Texasweed

Tank Mixtures

For control of weeds listed as suppressed or not listed on this label, apply AIM EC following a preemergence grass herbicide or tank with other rice herbicides for broad spectrum weed control. Use tank mix applications when rice is well established and in the appropriate stage of growth for treatment with AIM EC and the tank mix partner. For optimum results, weed species should also be in the proper stage of growth as specified on the AIM EC and tank mix partner label. Read and follow all manufacturers' label directions for the companion herbicide except for specific directions on this label. Do not add a surfactant or crop oil concentrate when tank mixing herbicides formulated as emulsifiable concentrates unless required by the tank mix partners label. For other herbicide tank mix partners that are not Emulsifiable concentrates refer to their label for specific adjuvant recommendations.

Observe all applicable directions, restrictions and precautions on the partner herbicide labels.

Post Flood Applications to Exposed Weeds

For post flood applications apply AIM EC to rice and weeds after the establishment of the permanent flood and when 80% of the foliage of the weeds are exposed. Apply AIM EC at 1.6 to 6.4 fl. oz per acre (0.025 to 0.10 pound active ingredient) per acre to actively growing weeds. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. For more active treatments, use a Crop Oil Concentrate (COC) at 1.0% v/v (one gallon per 100 gallons). Apply when the rice is at the 2-leaf stage or later. Use a minimum of 10 gallons of finished spray per acre for ground application equipment and a minimum of 3 gallons of finished spray per acre

for aerial application equipment. For optimum results, make applications to small rather than larger weeds. If water level has been lowered to allow this treatment, it should be returned to normal levels 24 hours following treatment. **Once field is flooded users of AIM EC must hold the water on the rice fields for 23 days following treatment.**

Harvest Aid Application:

Harvest aid treatment applications may be made no earlier than soft dough up to the 3 day PHI. Refer to Table 1 for maximum use rate as harvest aid.

When used as directed, AIM EC will provide control of listed weeds.

Table 11:

Arrowhead, annual	Morningglory spp.
Jointvetch, Indian	Sesbania, hemp
Jointvetch, northern	

Suppression of listed weeds up to 4 inches.

Alligatorweed	Ducksalad
Ammannia, purple	Flatsedge, rice
Dayflower, spreading	Texasweed

Restrictions

Do not apply more than 8.8 fl. oz (0.138 pound active ingredient) of AIM EC per acre per season including fallow/preplant burndown and other labeled crop applications.

Do not apply more than 1.6 fl. oz (0.025 pound active ingredient) per acre as a harvest aid application with a 3-day PHI.

Do not apply when conditions favor drift or when wind is above 10 mph.

Once field is flooded, water must be held for at least 23 days following treatment before release

Crop Rotation Restriction:

After an application of this product to rice, you may only rotate the field to a carfentrazone-ethyl registered crop.

WILD RICE (32)

Wild rice grown in cultivated fields where the water discharge / release can be controlled.

Timing and Method of Application

Apply AIM EC alone or as a tank mixture with other rice herbicides to emerged and actively growing weeds. Wild rice should be well rooted and vigorously growing at the time of application. Earlier applications may cause unacceptable crop response. Applications shall be made by ground equipment using a minimum finished spray volume of 10 gallons per acre.

Do not apply by air.

Do not apply when conditions favoring drift exist.

Do not apply when winds exceed 10 mph.

Do not apply more than 19.2 fl. oz (0.3 pound active ingredient) per acre per season, including fallow/preplant, burndown, and labeled crop applications.

Do not apply within 60 days of harvest.

Do not release flood water off rice field(s) for a minimum of 23 days after application of this product

Do not apply Aim during the floating leaf stage when exposed wild rice leaves are most susceptible to injury.

Do not apply Aim to wild rice when there is heavy dew on the leaves or under high humidity conditions.

Crop Rotation Restriction:

After an application of this product to wild rice, you may only rotate the field to a carfentrazone-ethyl registered crop.

Users of AIM EC Herbicide must hold the water on the rice fields for 23 days after application. Do not apply more than 12.0 fl oz (0.19 pounds active ingredient) of AIM EC per single application.

Apply AIM EC to weeds at the rate of 6.4 to 12.0 fl. oz (0.1 to 0.19 pound active ingredient) per acre to the foliage of exposed weeds above the water surface. Make applications after the floating leaf stage through tillering. The water in paddies may be lowered if practical. Smaller weeds with more leaf area exposed will give better control. If water is lowered for application, it may be re-flooded to normal depths 24 hours after the application

When used as directed AIM EC will provide control or suppression of the following weeds.

Table 12:

Ammannia, purple (Suppression only)	Burrweed, giant (Suppression only)
Ammannia, redstem (Suppression only)	Umbrellaplant, smallflower (Suppression only)
Arrowhead, California	Waterplantain, common (Suppression only)
Bulrush, ricefield	

Crop Response

Some temporary leaf speckling may occur following application.

Tank Mixtures

AIM EC may be tank mixed with other herbicides to control weeds not listed on this label. Not all combinations of AIM EC and other formulated herbicides and adjuvants have been tested. In general, EC formulations, nonionic and silicone based surfactants, and crop oil concen-

trates, will increase leaf speckling on the wild rice leaves. These tank mixes should be tested on a small portion of the field to ensure crop safety prior to general use.

Precautions

Wet leaf surfaces at the time of application can cause unacceptable injury

SMALL GRAINS (33)

(Barley, Grain and Forage Millets, Oats, Rye, Teosinte, Triticale, and Wheat)

Timing and Method of Application:

AIM EC may be applied as a pre-plant burndown; foliar broadcast; or as a harvest aid for small grains. For optimum performance, make application to actively growing weeds up to 4 inches tall and rosettes less than 3 inches across. For dense weed pressure, use the higher labeled application rate plus tank mix combinations. **Coverage is essential for good control.** Refer to Table 3 for weeds controlled at labeled rates of AIM EC. For broader spectrum weed control, AIM EC may be tank mixed with other herbicides registered for use in small grains.

Pre Plant Burndown:

Refer to the pre plant burndown section of this label.

Foliar Broadcast Application:

Apply to small grains in all tillage systems from prior to planting up to jointing. On winter wheat the application window is from prior to planting to prior to boot.

AIM EC Use Rate

Apply from 0.5 to 2.0 fl oz AIM EC (0.008 – 0.031 pounds active ingredient) per acre. Use a minimum finished spray solution of 10 gallons per acre by ground or 3 gallons per acre by air. Up to half of the spray volume (by air or ground) may be liquid nitrogen fertilizer.

Adjuvant Requirements

Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. The use of a high quality sprayable liquid nitrogen fertilizer (2 to 4% v/v or 2 to 4 gallons per 100 gallon spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant is allowed. Do not use AIM EC with crop oil concentrates (COC), methylated seed oils (MSO) or silicone based adjuvants.

Tank Mixes

To control weeds not listed on this label, AIM EC may be tank mixed with other registered herbicides.

For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions, and rotational cropping restrictions.

AIM EC Plus 2,4-D (amine or ester) or MCPA (amine or ester)

AIM EC may be tank mixed at a rate of 0.5 to 1.0 fl. oz (0.008-0.016 pound active ingredient) per acre with 2,4-D (amine or ester) or MCPA (amine or ester) for use on small grains. For optimum results add 2,4-D (amine or ester) to the tank at 0.25 lb acid equivalent per acre or MCPA (amine or ester) at 0.375 lb acid equivalent per acre. Higher rates of these herbicides are allowed, but do not exceed the label use rates allowed by these labels. Add nitrogen fertilizer (2 to 4% v/v) 2 to 4 gallons per 100 gallons or ammonium sulfate 4 lbs per acre) to the tank mixture.

When applied as directed, AIM EC in tank mixtures with 2,4-D (amine or ester) or MCPA (amine or ester) herbicides will provide control of listed weeds up to 4 inches tall.

Table 13:

Amaranthus spp.	Nightshade, black
Bedstraw, catchweed	Pennycress, field **
Buckwheat, wild	Pepperweed, greenflower**
Cocklebur	Pigweed, prostrate
Croton, woolly	Pigweed, redroot
Fiddleneck	Pigweed, smooth
Filaree, redstem	Primrose, cutleaf
Flixweed**	Primrose, tumble
Gromwell, common	Radish, wild
Groundsel, common	Ragweed, common
Knotweed, prostrate*	Ragweed, giant
Kochia	Rocket, London
Lambsquarters, common	Sowthistle, annual
Lettuce, miners	Speedwell, ivyleaf
Lettuce, prickly	Sunflower, wild
Mustard, blue***	Tarweed, coast
Mustard, tansy***	Thistle, Russian
Mustard, tumble**	Wallflower, bushy
Mustard, wild**	Waterhemp, tall

*For Knotweed control, use AIM EC + 2,4-D (amine or ester) only.
 **These weeds can be treated from the rosette through bolting growth stages.
 ***Apply to rosette growth stage (before bolting) of blue mustard.

Harvest Aid

Refer to the harvest aid section of this label.

Restrictions

Do not apply when conditions favoring drift exist.

Do not harvest for forage within 7 days of application.

Do not apply more than 2.0 fl. oz of AIM EC (0.031 pound active ingredient) per acre per season including fallow or preplant burndown and labeled crop applications.

TREE FRUIT, TREE NUT and OTHER CROPS (34)

Citrus Fruits Calamondin, Citrus Citron, Chironja, Tangelo, Tangor, Grapefruit, Kumquat, Lemon, Lime, Mandarin (Tangerine), Orange (sour), Orange (Sweet), Pummelo, Satsuma and Mandarin

Pome Fruits: Apple, Crabapple, Loquat, MayHaw, Pear, Pear (Oriental) and Quince

Stone Fruits: Apricot, Cherry (Sweet), Cherry (Tart), Nectarine, Peach, Plum, Plum (Chickasaw), Plum (Damson), Plum (Japanese), Prune and Plumcot

Tree Nuts: Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut (Bush Nut), Pecan, Pistachio and Walnut (Black and English)

Tropical Fruits: Papaya, Avocado, Black Sapote, Canistel, Mamey Sapote, Mango, Sapodilla, Star apple, Guava, Feijoa, Jaboticaba, Wax jambu, Starfruit, Passionfruit, Acerola, Lychee, Longan, Spanish lime, Rambutan, Pulasan, Sugar apple, Atemoya, Custard apple, Chirimoya, Llama, Soursop, and Biriba

Other Crops: Kiwifruit, Pomegranate, Fig, Olive, Date, Persimmon, Banana, Cacao, Tea, Indian Mulberry, Vanilla, Coconut, Palm Heart, Coffee and Guayule

PRODUCTION SYSTEMS

Different production systems dictate different application techniques. Skirted trees are those allowing the lower branches of the trees to grow to the ground line. Non-skirted trees are grown in production systems where branches are pruned allowing access to the trunk area.

Equipment and Application

Skirted Orchards and Groves

Hooded sprayers are required for AIM EC applications in skirted trees. Refer to the HOODED SPRAYER APPLICATIONS section of this label.

Non-Skirted Orchards and Groves

Apply only by ground equipment such as boom sprayers, shielded or hooded sprayers. Use a minimum of 20 gallons finished spray solution per broadcast acre.

Weed Control

Apply AIM EC alone or as a tank mix with other registered herbicides to actively growing weeds. AIM EC is a contact herbicide and coverage is essential for good weed control. Use a minimum of 20 gallons finished spray solution per broadcast acre.

Do not allow AIM EC spray solution to contact green stem tissue, leaves, fruit or blooms of trees.

AIM EC Application Rates

Apply AIM EC up to 2 fl oz (0.031 pound active ingredient) per acre for postemergence control of susceptible broadleaf weeds. Refer to weed control list in Table 3 for appropriate weed control information. For best control, apply to seedling weeds in the 2 to 3-leaf stage. For larger weeds up to 6 leaves, use higher labeled rates of AIM EC. Weeds greater than 6 leaves may be only partially controlled.

Adjuvant Requirements

Control is enhanced with the addition of a nonionic surfactant (NIS) or crop oil concentrate (COC). Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints NIS per 100 gallons) or a crop oil concentrate at 1% v/v (one gallon COC per 100 gallons). AIM EC may also be applied with labeled rates of MSO or silicone adjuvants.

Tank Mixes

AIM EC may be mixed with other herbicides that have preemergence or postemergence activity. AIM EC only controls emerged vegetation. Any preemergence activity must rely on activity from registered preemergence herbicides mixed with AIM EC. Contact herbicides e.g. glyphosate, glufosinate, and paraquat may be tank mixed with AIM EC for broader spectrum weed control. See Mixing and Loading Instructions under the PRODUCT INFORMATION section of this label for specific mixing instructions. Refer to this and the other product's labels for mixing instructions, precautions, and restrictions. Follow the most restrictive instructions for each tank-mix partner.

Sucker Management

AIM EC is effective as an aid in the management of undesirable sucker growth from the base of the trunks or root sprouts. Apply AIM EC at 2.0 fl. oz (0.031 pound active ingredient) per acre. Suckers and other undesirable growth must be treated when the tissue is young and not mature and/or hardened off. Care must be taken not to allow spray mist to contact desirable fruit, foliage or green stem tissue (see Precautions).

Adjuvant Requirements

Refer to adjuvant section of this label.

Chemical Mowing

Apply AIM EC alone or in tank mixtures with other herbicides in chemical mowing practices for orchard vegetation management.

Hooded Sprayer Application

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of the crop. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

Precautions

Extreme caution must be used during applications when desirable fruit and/or foliage are present in order to avoid fruit spotting and/or leaf necrosis. Do not allow spray mist of AIM EC to come in contact with green stem tissue, foliage, blooms or desirable fruit.

On seedling or newly transplanted trees do not allow spray to contact green bark of trunk area. For new seedlings up to 2 year old trees, the trunk base should be wrapped to help prevent chemical contact with the bark.

Restrictions

Citrus, Pome, Stone, Tree Nuts and other crops: Kiwifruit, Pomegranate, Fig, Olive, Date, Persimmon, Banana, Cacao, Tea, Indian Mulberry, Vanilla, Coconut, Palm Heart, Coffee and Guayule):

Do not apply more than 2.0 fl. oz (0.031 pound active ingredient) per acre per application and 7.9 fl. oz (0.124 pound active ingredient) per acre per season, including preplant site preparation.

Tropical fruits:

Do not apply more than 2.0 fl. oz (0.031 pound active ingredient) per acre in a single application and 6.1 fl oz (0.096 pound active ingredient) per acre per season, including preplant site preparation.

Do not make applications of AIM EC with air-blast sprayers.

Do not make applications less than 14 days apart.

Allow a minimum of three days between last application and harvest.

If AIM EC is used in a tank mixture, observe the other product's label for restrictions, precautions, and rotational cropping instructions.

GRAPE (35)

(Raisin, Table, Juice and Wine)

Timing and Method of Application

AIM EC may be applied for postemergence weed control or for sucker control in grapes.

Weed Control

Apply AIM EC alone or as a tank mixture with other herbicides as a postemergence directed spray treatment or as a hooded spray treatment to control emerged and actively growing weeds. Apply AIM EC at up to 2.0 fl. oz (0.031 pound active ingredient) per acre. Apply AIM EC to middles (between rows of plants) and in strips (in row of plants). Refer to weed control list in Table 3 for appropriate weed control information.

Apply AIM EC at any time during the season (see precautions). AIM EC may be mixed with other herbicides that have pre-emergence or post-emergence activity. Any pre-emergence activity must rely on activity from other herbicides as directed on their labels. Herbicides such as glyphosate may be tank mixed with AIM EC for broader spectrum weed control. If AIM EC is used in a tank mixture, observe the other product's label for restrictions, precautions and rotational cropping instructions.

AIM EC Use Rates

Apply AIM EC at up to 2.0 fl. oz (0.031 pound active ingredient) per acre.

Adjuvant Requirements

See adjuvant requirement in this section.

Sucker Management

AIM EC is effective as an aid in the management of undesirable sucker growth from the base of vine trunks or root sprouts. Apply AIM EC at 2.0 fl. oz (0.031 pound active ingredient) per acre. Suckers and other undesirable growth must be treated when the tissue is young and not mature and/or hardened off. Care must be taken not to allow spray mist to contact desirable fruit or foliage or green stem tissue (see precautions). Application of AIM EC with other sucker control herbicides is allowed.

Hooded Sprayer Applications

Apply AIM EC with hooded sprayers to control labeled weeds between the rows of the crop. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

Equipment and Application

Coverage is essential for good control. Use a spray volume adequate to obtain thorough coverage with a minimum of 10 gallons of finished spray per acre. Apply only with ground equipment. Apply AIM EC with hooded sprayers, boom equipment, shielded sprayers. Always add AIM EC to the spray tank first. See "Mixing and Loading Instructions" under PRODUCT INFORMATION.

Adjuvant Requirements

Control is enhanced with the addition of a nonionic surfactant (NIS) or crop oil concentrate (COC). Use a quality nonionic surfactant (NIS) containing at least 80% active at 0.25% v/v (2 pints NIS per 100 gallons) or a crop oil concentrate (COC) at 1% v/v (one gallon COC per 100 gallons), or a methylated seed oil (MSO). The use of a high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v or ammonium sulfate (AMS) used at 2 to 4 pounds per acre in addition to the NIS, or MSO or COC is allowed.

Precautions: Extreme caution must be used during applications when desirable fruit or foliage is present in order to avoid fruit spotting or leaf necrosis.

Do not allow AIM EC spray mist to come in contact with desirable fruit, green stem tissue, foliage or blooms.

Do not use on seedling or newly transplanted vines do not allow spray

to contact green bark of trunk area.

Restrictions

Do not apply more than 2.0 fl. oz (0.031 pound active ingredient) per acre per application (including preplant site preparation treatments).

Do not apply more than 7.9 fl. oz (0.124 pound active ingredient) per acre per season.

Do not make application less than 14 days apart.

Allow a minimum of three days between last application and harvest.

SUGARCANE (36)

Timing and Method of Application:

Weed Control

Apply AIM EC alone or as a tank mixture with other herbicides as a postemergence treatment or as a hooded/directed spray treatment to control emerged and actively growing weeds. Apply AIM EC up to 2.0 fl. oz (0.031 pound active ingredient) per acre. Apply hooded/directed applications of AIM EC to middles (between rows of plants) and in strips (in row of plants). Apply AIM EC at any time during the season (see precautions). AIM EC may be mixed with other herbicides that have pre-emergence or post-emergence activity. Any pre-emergence activity must rely on activity from other herbicides as directed on their labels. Herbicides such as glyphosate may be tank mixed with AIM EC for broader spectrum weed control. If AIM EC is used in a tank mixture, observe the other product's label for restrictions, precautions and rotational cropping instructions.

Harvest Aid Application

AIM EC is effective as a harvest aid to defoliate and desiccate troublesome weeds that may be present at harvest. Apply AIM EC alone or as a tank mixture with other sugarcane harvest aids.

Adjuvant Requirements

Control is enhanced with the addition of a nonionic surfactant (NIS) or crop oil concentrate (COC). Use a quality nonionic surfactant (NIS) containing at least 80% active at 0.25% v/v (2 pints NIS per 100 gallons) or a crop oil concentrate (COC) at 1% v/v (one gallon COC per 100 gallons), or a methylated seed oil (MSO). The use of a high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v or ammonium sulfate (AMS) used at 2 to 4 pounds per acre in addition to the NIS, or MSO or COC is allowed.

Crop Rotation

After an application of AIM EC to sugarcane, you may only rotate the field to a carfentrazone-ethyl registered crop.

Restrictions

Do not apply within 7-days of harvest.

Do not apply more than 2.0 fl. oz (0.031 pound active ingredient) per acre per season as a harvest aid treatment.

Do not apply more than one harvest aid treatment per season.

Do not apply more than 6.1 fl. oz (0.096 pounds active ingredient) per acre per season

TOBACCO (37)

Apply AIM EC alone or as a tank mixture with other registered herbicides to emerged and actively growing weeds at use rates up to 1.5 fluid ounces (0.024 pounds active ingredient) per acre. For optimum performance, make applications to weeds up to 4 inches tall and rosettes less than 3 inches across. Use higher rates when treating more mature weeds or dense vegetative growth.

Coverage is essential for good control.

Adjuvant Requirements

Use adequate spray volume to achieve thorough coverage, but a minimum of 10 gallons of finished spray per acre is required. Use a quality crop oil concentrate (COC) at 1% v/v (1 gallon of COC per 100 gallons of spray solution).

AIM EC may be tank mixed with other herbicides registered for use on tobacco to provide additional weed control. For specific mixing instructions, refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. Refer to the other product label for restrictions on tank mixing and observe all label precautions, instructions and rotational cropping restrictions.

For additional information refer to the product information section of the AIM EC label.

Timing and Method of Application

Pre-transplant burndown

AIM EC is a contact herbicide for pre-transplant burndown control of broadleaf weeds in tobacco. Apply AIM EC as a broadcast application alone or as a tank mixture with other herbicides to emerged and actively growing weeds. Apply AIM EC up to one (1) day prior to transplanting.

Shielded spray or Hooded spray

Apply AIM EC using shielded sprayers or hooded sprayers to emerged and actively growing broadleaf weeds in tobacco from transplanting until layby. Shielded spray or hooded spray applications of AIM EC or AIM EC tank mixtures should utilize application equipment that must prevent contact of spray solution with the tobacco plant. Do not allow spray solution to contact tobacco foliage or green stem tissue. Refer to the Hooded Sprayer Applications section of this label for additional specific use directions.

Directed spray after first priming (Flue Cured Tobacco Only)

Apply AIM EC as a directed spray application after the first priming in only flue cured tobacco only for the control of emerged and actively growing broadleaf weeds. Directed spray equipment should position nozzles a minimum of 3 to 4 inches above the soil, with nozzles directed underneath the crop canopy. Spray solution should be directed at the base of tobacco plants for minimal contact with foliage while maintaining maximum contact with broadleaf weeds that are at appropriate treatment size. Do not apply when conditions favor drift or wind is above 10 mph.

For control of additional broadleaf weeds and grasses, AIM EC may be tank mixed with other herbicides registered for use in tobacco at the appropriate timing. Refer to weed control list in Table 3 for appropriate weed control information. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

Restrictions

Do not apply within 6 days of harvest.

Do not apply more than 3.06 fl. oz (0.048 pounds active ingredient) per acre per season

POTATO (38)

Timing and Method of Application:

Apply AIM EC alone or in a tank mix combination with other herbicides and insecticides as a fallow systems treatment, as a preplant burndown treatment and/or as a harvest aid to desiccate potatoes and those susceptible weeds that may be present.

Fallow Systems

See the Fallow Systems section for directions for application.

Preplant Burndown

See the Preplant Burndown section for directions for application.

Harvest Aid Desiccation Application

Apply AIM EC as a broadcast spray at a rate of 3.2 to 5.8 fl. oz (0.05 to 0.09 pound active ingredient) per acre or 2.0 – 5.8 oz with other registered potato desiccants (e.g. Reglone® or Rely®). Apply AIM EC foliar to potatoes in the later stages of senescence for desiccation of potato foliage and vines. AIM EC will also desiccate late season susceptible broadleaf weeds to aid in tuber harvest. Adequate desiccation is achieved within 14 days after the initial treatment is applied. If the potato crop is in the active vegetative growth stage when desiccation is initiated, two applications may be required to provide desiccation of leaf and stem tissue. Dense potato canopy, large plant size, and environmental conditions not conducive to product absorption or activity will reduce initial application efficacy and increase the need for a second application. If a second application is necessary, apply at 7 to 14 days after the first application. **Thorough coverage of the potato plant to be desiccated is essential.** Use a sufficient volume of water to obtain thorough coverage of the potato leaves and vines.

Ground Application

Apply AIM EC in at least 20 gallons of water per acre. Vary the spray volume and spray pressure as indicated by the density of the potato canopy and vines to assure thorough spray coverage. Increase the spray volume and pressure if the potato canopy is dense or under cool, cloudy or dry conditions. Increased spray volumes will enhance performance.

Aerial Application

Apply AIM EC with aerial equipment using 5 to 10 gallons of water per acre, using higher volumes when potato canopies and vines are dense. Adjust the nozzles to provide a uniform pattern and a droplet size of 350 to 450 microns.

Adjuvant Requirements

A nonionic surfactant (NIS), methylated seed oil (MSO), crop oil concentrate (COC) or other suitable surfactant mixture is required. Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient, or a methylated seed oil, or crop oil concentrate (COC)(petroleum or seed oil) at 1 to 2 v/v (1 to 2 gallons per 100 gallons of spray solution). The use of a high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons spray solution) or ammonium sulfate (AMS) at the rate of 2 to 4 pounds per acre in addition to the nonionic surfactant methylated seed oil or crop oil is allowed.

Adjuvant rates should increase as spray volumes exceed 20 gallons per acre.

Tank Mixtures

Apply AIM EC as a tank mix or as a sequential application with other potato desiccants. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions and rotational cropping restrictions.

Restrictions

Do not apply more than 11.6 fl. oz of AIM EC (0.18 pound active ingredient) per acre per crop season as a desiccant.

Do not apply when conditions favor drift or wind is above 10 mph.

Do not apply within 7 days of harvest.

PEANUT (39)

Timing and Method of Application:

Weed Control

Apply AIM EC alone or as a tank mixture with other herbicides as a postemergence treatment or as a hooded/directed spray treatment to control emerged and actively growing weeds. Apply AIM EC at up to 2.0 fl. oz (0.031 pound active ingredient) per acre. Apply hooded/directed applications of AIM EC to middles (between rows of plants) and in strips (in row of plants). Apply AIM EC at any time during the season (see precautions). AIM EC may be mixed with other herbicides that have pre-emergence or post-emergence activity. Any pre-emergence activity must rely on activity from other herbicides as directed on their labels. Herbicides such as glyphosate may be tank mixed with AIM EC for broader spectrum weed control. If AIM EC is used in a tank mixture, observe the other product's label for restrictions, precautions and rotational cropping instructions.

Harvest Aid Application

Apply AIM EC as a harvest aid to defoliate and desiccate troublesome weeds that may be present at harvest. Apply AIM EC alone or as a tank mixture with other peanut harvest aids.

Adjuvant Requirements

Control is enhanced with the addition of a nonionic surfactant (NIS) or crop oil concentrate (COC). Use a quality nonionic surfactant (NIS) containing at least 80% active at 0.25% v/v (2 pints NIS per 100 gallons) or a crop oil concentrate (COC) at 1% v/v (one gallon COC per 100 gallons), or a methylated seed oil (MSO). The use of a high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v or ammonium sulfate (AMS) used at 2 to 4 pounds per acre in addition to the NIS, or MSO or COC is allowed.

Restrictions

Do not apply within 7-days of harvest.

Do not apply more than 2.0 fl. oz (0.031 pound active ingredient) per acre per season as a harvest aid treatment.

Do not apply more than one harvest aid treatment per season.

Do not apply more than 6.1 fl. oz (0.096 pounds active ingredient) per acre per season.

Do not feed immature peanut plant or peanut hay to livestock.

Crop Rotation Restriction

After an application of this product to peanuts, you may only rotate the field to a carfentrazone-ethyl registered crop.

GRASS (40)

(Forage, Fodder, Hay, Seed and Sod)

Apply AIM EC alone or in combination with other registered pesticides for the control of weeds in rangeland, pastures, hay, grasses grown for hay or silage and grass seed production and grass grown in Conservation Reserve Programs (CRP). Note that CRP usage must be in compliance with Federal, State, and local use guidelines.

AIM EC Use Rates

Apply AIM EC at use rates up to 2.0 fl. oz (0.031 pound active ingredient) per broadcast acre. For optimum results, weeds should be treated when small. Applications shall be made with ground equipment delivering a minimum of 10 gallons of finished spray per acre or aerial delivering a minimum of 3 gal/acre of finished spray. Adjust sprayers to provide optimum coverage of the target weeds. Refer to weed control list in Table 3 for appropriate weed control information.

Adjuvant Requirements

Control is enhanced with the addition of a nonionic surfactant (NIS) or crop oil concentrate (COC). Use a quality nonionic surfactant (NIS) containing at least 80% active at 0.25% v/v (2 pints NIS per 100 gallons) or a crop oil concentrate (COC) at 1% v/v (one gallon COC per 100 gallons), or a methylated seed oil (MSO). The use of a high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v or ammonium sulfate (AMS) used at 2 to 4 pounds per acre in addition to the NIS, or MSO or COC is allowed.

When AIM EC is applied alone, grazing and hay operations may proceed with no restrictions.

For tank mixture applications, refer to the use directions and restrictions of the mixture product.

Tank Mixtures

AIM EC may be tank mixed with other labeled herbicides to control weeds not listed on this label. Read and follow all manufacturers' label directions for the companion herbicide.

Restrictions:

Do not make applications less than 7 days apart.

Do not apply more than 5.9 fl. oz (0.093 pound active ingredient) per acre per season.

Do not make more than three applications per season.

HOPS (For Use in ID, OR AND WA Only) (41)

Timing and Method of Application

Post-Directed Application For Sucker Management

AIM EC is a contact herbicide for directed spray application to the basal portion of the hop plant for the management of sucker growth. Apply AIM EC at 2.0 fl. oz (0.03 pound active ingredient) per acre per application in a minimum of 20 gallons of spray solution by boom-type ground

application equipment only to the basal portion of the hop plant (approximately the lower 1.5 feet) and to the sucker mat which extends from the base of the plant to approximately 1.5 to 2 feet into the row.

An alternate row treatment program may be followed to avoid the removal of excessive photosynthetic capacity from the crown area. When treating alternating rows on different days, the equivalent maximum rate must not exceed 3.2 fl. oz (0.015 pound active ingredient) of AIM EC per application per treated row area totaling 0.5 acres.

Adjuvant Requirements

Coverage is essential to obtain good basal growth management. Use a nonionic surfactant (NIS) having at least 80 percent active ingredient at 0.25 % v/v (2 pints of NIS per 100 gallons of spray volume) or a quality crop oil concentrate (COC) at labeled rates.

If AIM EC is used in a tank mixture, refer to the other product labels for all restrictions on tank mixing and observe all label precautions, instructions and rotational cropping restrictions.

Postemergent Control of Broadleaf Weeds

Apply AIM EC using shielded sprayers or hooded sprayers to control emerged and actively growing broadleaf weeds within or between the rows of the crop. Refer to weed control list in Table 3 for appropriate weed control information.

For band treatment, apply the broadcast equivalent rate and volume per acre. To determine these:

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Rate Per Acre} = \text{Band Rate}$$
$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Broadcast Volume Per Acre} = \text{Band Volume}$$

Precautions

Extreme caution must be taken during application to avoid upward drift of the spray solution and contact with the highly susceptible new growth. Avoid applications until newly trained vines have developed sufficient barking to avoid damage to the stem and are high enough up the string to avoid contact with the apical bud.

Restrictions

Do not apply AIM EC using air blast or air assisted sprayers.
Do not apply within 7 days of harvest.
Do not apply through any type of irrigation system.
Do not apply more than 7.6 fl. oz. (0.12 pound active ingredient) per acre per season.
Allow 14 days between treatments of AIM EC.

TERMS OF SALE OR USE AND LIMITATION OF WARRANTY AND LIABILITY (42)

Terms of Sale and/or Use

On purchase of this product buyer and user agree to the terms and conditions as follow.

Packaging

Distributors/Dealers/Retailers shall sell in original packages only.

Warranty

FMC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use section when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonable foreseeable to (or beyond the control of seller or FMC), and buyer assumes the risk of any such use.

DIRECTIONS AND RECOMMENDATIONS (43)

The Directions for Use of this product shall be followed carefully. It is impossible to eliminate all risk inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC of Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Use of Product

FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

DISCLAIMER (44)

For Applications to Vegetables, Fruit, Tree Fruit, Berries and Vine Crops

FMC Corporation intends that AIM EC be distributed only to end users and/or growers (and/or applicators acting on the behalf of growers), who agree to the terms and conditions as stated herewith and further agree to a waiver and release from any and all liability by the user and/or

grower of FMC for failure to perform and/or crop damage resulting from the use of AIM EC as recommended on the labeled crops under the those specific sections of this label. If such terms and conditions are unacceptable, FMC requests the return at once of all product in unopened original containers. FMC considers the user to have accepted such terms and conditions upon the use of AIM EC.

AIM EC, when used as directed, may result in crop injury, crop loss or crop damage. FMC recommends that the user and/or grower test AIM EC in order to determine its suitability for the intended use. FMC makes AIM EC available to the user and/or grower solely to the extent that the benefit and utility, in the sole opinion of the user and/or grower, outweigh the extent of potential injury associated with the use of AIM EC. The decision to use, or not to use, AIM EC must be made by each individual user and/or grower on the basis of possible crop injury from AIM EC herbicide, the severity of weed infestations, the cost of alternative weed control measures and other factors. Because of the risk of crop damage, all such use is at the user and/or grower's risk.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC OR SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OF OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This TERMS OF SALE OR USE AND LIMITATION OF WARRANTY AND LIABILITY may not be amended by any oral or written agreement.

LABEL TRACKING INFORMATION

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FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103
215-299-6000

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