



Drexel®

# **Imitator® 25% Concentrate**

## Weed & Grass Killer

For Residential and Institutional Use Only and for Applications in Non-crop and Wetland Areas as listed on the label.

**ACTIVE INGREDIENT:**

Glyphosate in the form of its isopropylamine salt.. 25.0%  
**OTHER INGREDIENTS:** ..... 75.0%  
**TOTAL:** ..... 100.0%

## **CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**See FIRST AID Below**

EPA Reg. No. 19713-628

EPA Est. No. 19713-TN-3

**Net Content:**

**1 Gal. (3.79 L)**

### **FIRST AID**

**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.

Have the container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

### **PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface water. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

### **DIRECTIONS FOR USE**

**Read the Entire Label Before Using this Product.**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. People and pets may enter treated areas after spray has dried.

Apply with a plastic or stainless steel tank-type sprayer. DO NOT apply with galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

**NOTICE:** ALL VEGETATION CONTACTED BY THIS PRODUCT CAN BE INJURED OR DESTROYED. Make sure this product does not contact desirable lawn, grasses, flowers, vegetables, shrubs or trees and other desirable plants. Do not contact green bark of trees or shrubs. If necessary, use cardboard or plastic to shield plants. If desirable plant is contacted, immediately rinse with water.

### **MIXING INSTRUCTIONS**

**FOR TANK SPRAYER** (fiberglass, plastic, plastic-lined steel or stainless steel)

- For easy to kill weeds (such as seedlings): Add 3 fl. ozs. (6 tbsps.) of this product to 1 gallon of water.
- For tough, established weeds/For best results: Add 6 fl. ozs. (12 tbsps.) of this product to 1 gallon of water.
- Spot treat or spray evenly over 300 sq. ft.

Clean sprayer and all sprayer parts after use by rinsing at least three times with water. Spray rinse water on gravel or bare soil. Sprayer may be used for other products once cleaned.

### **FOR DIAL TYPE HOSE-END SPRAYER**

Consider using the Ortho Dial 'n Spray®.

1. Set the dial to 6 fl. ozs.
2. To sprayer jar, add 6 fl. ozs. of this product (12 tbsps.) for each 300 sq. ft. DO NOT add water.
3. Spray evenly over measured area.
4. Pour back unused product into its original container after spraying.

### **FOR CONCENTRATE PLUS WATER (HOSE-END) TYPE SPRAYER**

1. Determine the amount of this product required.
2. Pour the amount of this product into sprayer jar to the required "fl. ozs." level.
3. Add the required amount of water to the "gals." level.
4. Replace sprayer top on jar and apply.

### **FOR IMITATOR PULL 'N SPRAY**

- Add entire contents of 13 fl. ozs. of this product to the Imitator Pull 'N Spray container and fill with water.
- 1 fl. oz. = 2 tablespoonful; 1 tablespoonful = 3 teaspoonful

### **HOW TO APPLY**

1. Spray the target grasses or weeds thoroughly wet.
2. When spot treating grasses or weeds around desirable plants, shield plants from drift with a plastic or cardboard. Rinse off immediately with water if desirable plants are accidentally sprayed.

**Note:** DO NOT spray plants or grasses that you like as they may also die. This product is not recommended for spot weed control on lawns since lawn grasses will be killed.

Manufactured By:

**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

**SINCE 1972**

**WHEN TO APPLY**

- Apply when grasses or weeds are growing actively.
- For best results, apply this product during warm, sunny weather (when temperature is above 60°F) to enhance systemic movement from foliage to the roots.
- Apply this product when air is calm to prevent drift to desirable plants.
- Rain or watering 2 hours after application will not wash away its effectiveness.
- Apply when weeds are small and before formation of seeds. Established or tough weeds may require repeat application.

**APPLICATION INSTRUCTIONS**

**To Kill Vines**

- If vines are growing up fences, poles, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray the vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at the base and treat as directed for stumps below or spray regrowth. If regrowth is sprayed, shield shrubs or green bark from spray drift with plastic or cardboard.

**To Kill Stumps**

- Cut close to the ground living stump.
- Drive/drill 4 to 5 holes into freshly cut stump.
- Pour immediately undiluted product into the holes.

**For Lawn Replacement**

Use this product to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- Use 6 fl. ozs. (12 tbsps.) of this product per gallon of water for each 300 sq. ft.
- If soil is dry, water before application and 2 to 3 days after application.
- Reapply if green patches remain after 7 days.
- Wait 7 days after last application to rake, till or replant with seed or sod.

[Alternate text]

- Wait 7 days for lawn and weeds to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

**For Lawn Renovation**

Use this product for replacing worn out lawns.

- Under dry conditions, water lawn every other day for a week before using this product.
- For best results, apply in the Spring or Fall when daytime temperatures are at least 60°F.
- Do not mow 7 days before and after application.
- After 7 days, prepare the soil for planting by raking or rototilling the lawn. Rake up and remove loosened thatch or debris. Mix in starter fertilizer and other amendments, if needed. Apply seed according to directions in the seed package or install sod. Grass seed must have good contact with soil to germinate.

**For Kudzu**

- For best results, apply this product in mid to late Summer when vines are mature and actively growing.

**For Wild Blackberry**

- Spray actively growing plants anytime. Dead canes should be cut down and removed. Reapplication is often needed to kill deep roots.

**For Poison Ivy and Poison Oak**

- Contact with these plants anytime of the year can cause allergic reactions. Spray actively growing plants anytime, but at least 4 weeks prior to first killing frost in the Fall. Reapply if new growth appears. Wear rubber gloves to handle dead plants. Dispose of plants and rubber gloves in tightly sealed garbage bags.

**To Prepare Flowerbed and Garden (plot)**

Use this product to kill grasses, weeds, and brush before planting flowers, fruits, herbs or vegetables, berries and small fruits, shrubs and trees.

- See "When to Reseed or Replant Sprayed Areas" section of this label for listing of plants that may be planted after spraying this product. Observe the number of days specified before planting.
- If the soil is dry, water before application and 2 to 3 days after application.
- Evenly apply over treatment area.

**Spot Spraying/Trim and Edge:**

Use this product in and around ornamental trees, flowerbeds, fruit and nut trees (such as citrus, almonds, beechnut, cashew, chestnut, hazelnut, pecan, pistachio, walnut, apples, avocado, bananas [plantains], berries [such as blackberry, blueberry, boysenberry, cranberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, ollaliberry, raspberries], dates, figs, grapes, kiwi fruit, loquat, passion fruit, pears, persimmon, pomegranate, quince, apricot, cherries, nectarines, olives,

peaches, plums, prunes), grapevines, shrubs, fences, driveways and walkways.

**Use Precautions and Restrictions:**

- Allow the specified number of days in the "When To Harvest" section of this label before harvesting fruits and nuts.
- Do not use for spot weed control in lawns since this product kills all green plants including lawn grass.

**General Weed Control:**

Use this product along fences, paths, sidewalks, driveways, patios, around ornamental plantings, flower beds, shrubs, trees, around building structures, and in brick and gravel walkways.

- The following may be planted **1 day** after application of this product:

All ornamental flowers, shrubs, and trees	Chicory Collards Cranberry Currant Dewberry Elderberry Endive Gooseberry Horseradish Huckleberry Kale Kohlrabi Leek Lentils Lettuce Loganberry Mustard greens	Okra Ollaliberry Onion Parsley Parsnips Potato Radish Rape greens Raspberry (black, red) Rhubarb Rutabaga Spinach Sweet potato Turnip Yams
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- The following may be planted **3 days** after application of this product:

Corn Cucumber Eggplant Garlic Gourds	Melons (all) Peas (all) Peppers (all) Pumpkin Squash (summer, winter)	Tomatillo Tomato (by seed) Watercress
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- The following may be planted **7 days** after application of this product:

Lawn grasses
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- The following may be planted **30 days** after application of this product:

Tomatoes (from transplant)	Unlisted fruits, herbs, and vegetables
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**WHEN TO HARVEST**

If this product is used to control weeds around fruits or nuts, allow the following number of days before harvesting:

Fruits And Nuts	Number of Days After Last Application of This Product
Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine)	1
Nuts (almonds, beechnut, cashew, chestnut, hazelnut, pecan, pistachio, walnut)	3
Apples, Avocado, Bananas (plantains), Berries (except cranberries), Dates, Figs, Grapes, Kiwi fruit, Loquat, Passion fruit, Pears, Persimmon, Pomegranate, Quince	14
Apricot, Cherries, Nectarines, Olives, Peaches, Plums, Prunes	17
Cranberry	30

**HOW THIS PRODUCT WORKS**

This product enters the plant through the foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by the plant breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually will yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

**WEEDS CONTROLLED**

**Kills all types of weeds, grasses and sedges**

**Weeds including:** Artichoke thistle, Beggarweed, Black medic, Blue mustard, Blue toadflax, Brassbuttons, Broadleaf plantain, Burclover,

Buttercup, Canada thistle, Cattail, Chickweed, Cocklebur, Common groundsel, Common mullein, Common plantain, Common ragweed, Creeping beggarweed, Creeping Charlie, Curly dock, Dandelion, Dogfennel, Evening primrose, False dandelion, Fiddleneck, Field bindweed (wild morningglory), Field pennycress, Filaree, Florida pusley, Garden spurge, Henbit, Horsesenettle, Horseradish, Horseweed/Marestail, Iceplant, Knapweed, Knotweed, Lambsquarters, Lantana, Little bittercress, London rocket, Mallow, Mayweed, Milkweed, Mouseear chickweed, Narrowleaf (buckhorn) plantain, Nightshade (silverleaf), Oldenlandia, Oxalis, Pennsylvania smartweed, Pennywort, Poison hemlock, Prickly lettuce, Primrose, Prostrate spurge, Puncturevine, Ragweed, Red clover, Redroot pigweed, Shepherdspurge, Smooth catsear, Smooth pigweed, Sowthistle, Spotted spurge, Tansy ragwort, Tansymustard, Teaweed, Trumpet creeper, Tumble mustard, Virginia creeper, White clover, White-top, Wild barley, Wild mustard, Wild oats, Wild sweet potato, Yellow starthistle, and other broadleaved weeds.

**Grasses including:** Annual bluegrass, Annual ryegrass, Bahiagrass, Barnyardgrass, Bentgrass, Bermudagrass, Bromegrass, Cogongrass, Crabgrass, Creeping bentgrass, Dallisgrass, Fall panicum, Fescue, Field sandbur, Foxtail, Goosegrass, Guineagrass, Johnsongrass, Kentucky bluegrass, Kikuyugrass, Lovegrass, Maidencane, Nimblewill, Orchardgrass, Pampasgrass, Perennial ryegrass, Quackgrass, Sandspur, Smooth bromegrass, Sprangletop, St. Augustinegrass, Tall fescue, Texas panicum, Timothy, Torpedograss, Vaseygrass, Witchgrass, Zoysia, and other grass weeds.

**Sedges:** Nutsedge, Purple nutsedge, Yellow nutsedge

**Brush (tough weeds), Unwanted Trees, Shrubs and Vines including:** Alder, Ash, (quaking) Aspen, Blackberry, Bluegum eucalyptus, Broom (French, Scotch), Buckwheat, Ceanothus, Chamise, Cherry, Coyote brush, Dewberry, Elderberry, Elm, Eucalyptus, Giant reed, Hawthorn, Hazel, Honeysuckle, Kudzu, Locust, Madrone, Maple, Oak, Persimmon, Poison oak, Poison ivy, Poplar, Raspberry, Sage, Sagebrush, Salmonberry, Saltcedar, Sassafras, Sumac, Sweetgum, Tan oak, Thimbleberry, Tree tobacco, Wild rose (multiflora), Willow, and other tough weeds.

**APPLICATION IN NONCROP AREAS (Such as Forestry, Utility Rights-of-way, Roadsides and similar Industrial or Non-crop Areas)**

**TREE INJECTION APPLICATIONS:**

Apply the equivalent of 2 mL of this product for each 2 inches of trunk diameter. This is best achieved by applying this product either to a continuous frill around the tree or to cuts spaced evenly around the tree below all branches. As tree diameter increases in size, better results are achieved by applying to a continuous frill or more closely spaced cuttings.

Avoid application techniques that allow runoff to occur from frill or cut areas in species that freely exude sap after frilling or cutting. In species like this, make frill or cut at an oblique angle so as to produce a cupping effect. Use undiluted product. For best results, applications should be made during periods of active growth and after full leaf expansion.

**CUT STUMP APPLICATIONS:**

Woody vegetation may be controlled by treating freshly cut stumps of trees and resprouts with this product using suitable equipment to ensure thorough coverage of the entire cambium. Apply this product undiluted immediately after cutting trees. Delay in applying this product may result in reduced performance. For best results, trees should be cut during periods of active growth and full leaf expansion.

Cut vegetation close to the soil surface. Avoid wash-off of product from treated stumps by rainfall or other means within 6 hours of application.

**WOODY BRUSH AND TREES CONTROLLED:**

When applied as directed under the conditions discerned, this product will control or partially control most woody brush and tree species, some of which are listed below.

Alder ( <i>Alnus</i> spp.)	Maple ( <i>Acer</i> spp.)	Sycamore ( <i>Platanus occidentalis</i> )
Coyote brush ( <i>Baccharis consanguinea</i> )	Oak ( <i>Quercus</i> spp.)	Tan oak ( <i>Lithocarpus densiflorus</i> )
Dogwood ( <i>Cornus</i> spp.)	Poplar ( <i>Populus</i> spp.)	Willow ( <i>Salix</i> spp.)
Eucalyptus ( <i>Eucalyptus</i> spp.)	Saltcedar ( <i>Tamarix</i> spp.)	
Madrone ( <i>Arbutus menziesii</i> )	Sweetgum ( <i>Liquidambar styraciflua</i> )	

**APPLICATION IN WETLAND SITES**

This product may be applied as directed around water and in wetland areas including land adjacent to and surrounding domestic water supply reservoirs, supply streams, lakes and ponds. Consult local public water control authorities before applying this product around public water. Permits may be required to treat in such areas. DO NOT apply this product directly to water.

**HOW TO REFILL IMITATOR READY-TO-USE CONTAINERS**

- **24 fl. ozs. of this product ready-to-use:**  
To an empty container, add 1 fl. oz. of this product, then very slowly fill with water to avoid foaming.
- **1 qt. of this product ready-to-use:**  
To an empty container, add 1.5 fl. ozs. of this product, then very slowly fill with water to avoid foaming.
- **2 qts. of this product ready-to-use:**  
To an empty container, add 3 fl. ozs. of this product, then very slowly fill with water to avoid foaming.
- **1 gal. of this product ready-to-use:**  
To an empty container, add 6 fl. ozs. of this product, then very slowly fill with water to avoid foaming.
- **1.33 gals. of this product ready-to-use:**  
To an empty container, add 8 fl. ozs. of this product, then very slowly fill with water to avoid foaming.
- **2 gals. of this product ready-to-use:**  
To an empty container, add 12 fl. ozs. of this product, then very slowly fill with water to avoid foaming.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep container closed to prevent spills and contamination. Store in original container in cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Refillable container. 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 from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate 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.

**For Residential and Home & Garden Use:**

**PESTICIDE DISPOSAL:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partially filled**, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**WARRANTY—CONDITIONS OF SALE**

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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