

SPECIMEN

Finale[®]

Herbicide

For nonselective weed control of emerged weeds in noncrop areas

Active Ingredient:

glufosinate-ammonium* 11.33%**

Other Ingredients: 88.67%

Total: 100.00%

*CAS Number 77182-82-2

**Equivalent to 1.00 pound of active ingredient per U.S. gallon

EPA Reg. No. 7969-444

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

**In case of MEDICAL, ENVIRONMENTAL, or TRANSPORTATION emergencies or inquiries,
call 1-800-832-HELP (4357) (24 hours/day).**

Net Contents:

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709


We create chemistry

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 vomiting unless told to by a poison control center or doctor.
If in eyes	<ul style="list-style-type: none"> • Hold eyes 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. • Call a poison control center or doctor for treatment advice.
If on skin	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth to mouth if possible. • Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: If this product is ingested, endotracheal intubation and gastric lavage should be performed as soon as possible, followed by charcoal and sodium sulfate administration. Additionally, call 1-800-832-HELP (4357) immediately for further information.	

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING. Causes substantial but temporary eye injury. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton[®] ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **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

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources or arable land. Glufosinate-ammonium and its degradates have those properties normally associated with pesticides that have been detected in groundwater. Use of this product in areas with coarse soils and high water tables may result in groundwater contamination.

Directions For Use

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

DO NOT use this product until you have read the entire label. **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.

In the State of **New York**: Not for use in Nassau and Suffolk counties.

AGRICULTURAL USE REQUIREMENTS

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 intervals. 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
- Chemical-resistant gloves such as barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, or Viton[®] \geq 14 mils
- Shoes plus socks
- Protective eyewear

NONAGRICULTURAL USE REQUIREMENTS

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. The applications for trimming and edging, industrial, recreational and public areas, and farmsteads are not within the scope of the WPS.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

DO NOT use or store near heat or open flame.

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

Nonrefillable Container. DO NOT reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration; or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General Information

Finale[®] herbicide is a nonselective water-soluble herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds. Plants that have not yet emerged at the time of application will not be controlled. **THOROUGH SPRAY COVERAGE IS IMPORTANT.** Visual effects and control from application of **Finale** occur within 2 to 4 days after application under good growing conditions.

This product is nonselective and will injure or kill all green vegetation contacted by the spray. Avoid all contact with foliage or green tissue of desirable vegetation. Avoid direct spray contact with green, thin, or uncalloused bark of desirable vegetation or plant injury may result. If desirable vegetation is contacted, rinse the sprayed portion with water immediately.

Finale works best when weeds are actively growing. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Weeds under stress or in dense populations will require application at the highest rate recommended. Refer to the **How to Apply** section of this label.

Noncrop Uses

When applied as recommended in this label, **Finale** controls annual and perennial weeds. Refer to the **How to Apply** section of this labeling for recommended rates and a list of weeds controlled. Applications may be made on a broadcast, banded, or spot treatment basis depending on the situation. Avoid direct spray or drift to desirable

vegetation. Regrowth may occur due to the weed stage of growth at application, low use rate, or environmental conditions. Repeat treatments may be necessary to control plants generating from underground parts or seed.

When to Apply

Finale® herbicide is a foliar-active material. Best results are obtained when weeds are actively growing. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Weeds under stress or in dense populations will require application of the highest rate recommended. Refer to the **How to Apply** section of this label.

Finale should be applied at the rate recommended in the **How to Apply** section of this label. Repeat applications of **Finale** or tank mixes of **Finale** plus one or more appropriate residual herbicide(s) listed on this label will be needed to control weeds emerging from underground parts or seeds.

How to Mix

Finale must be mixed with water to make a finished spray solution as follows:

1. Fill the spray tank with the required amount of water.
2. Add the proper amount of this product; then mix thoroughly.

Use Precautions

- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply directly to or allow drift to contact desirable green tissue or green, thin, or uncalloused bark of desirable vegetation.
- **Finale** is rainfast in a minimum of one-half hour and an average of 4 hours after application depending upon weed species, environmental conditions, and herbicide application rate.
- **DO NOT** allow grazing of vegetation treated with this product.
- Plants may be safely planted into **Finale** treated areas after spray has dried.

How to Apply

Spot or Directed Applications

This product may be used as a spot or directed spray application using 2 to 4 fluid ounces per gallon of water. Mix 2 to 4 fluid ounces per gallon of water depending upon the weed and stage of growth as shown in the following sections. Spray undesirable vegetation foliage on a spray-to-wet basis. **DO NOT** apply beyond runoff. Ensure uniform and complete coverage. Use a coarse spray.

DO NOT spray during windy conditions. Backpack, pump-up, and hydraulic sprayers may be used. Thoroughly clean the sprayer following use.

Broadcast or Boom Applications

Apply 2 to 6 quarts per acre depending upon the weed and stage of growth as shown in the following sections. Use a minimum of 40 gallons of water per acre with a minimum of 30 PSI spray pressure.

Aerial Applications

Apply as a foliar treatment using a minimum of 5 gallons of water per acre to ensure thorough coverage. **DO NOT** apply when winds are gusty or under conditions which favor drift onto desirable vegetation. Applications under conditions which cause drift of this product will result in damage to any vegetation contacted. Drift control additives may be used. If a drift control additive is used, observe and follow all directions and precautions as specified on the additive label.

Tank Mix Recommendations for Noncrop Uses

Finale is compatible in tank mixes with many other herbicides including nonselective herbicides such as **Roundup®**. Follow the more restrictive label limitations and use precautions for each product. No label dosage rates should be exceeded.

Tank mix applications of **Finale** plus the following herbicides are recommended for broad-spectrum postemergence and preemergence weed control.

- **Arsenal® herbicide**
- **Barricade® 65WG herbicide**
- **Endurance® herbicide**
- **Factor® herbicide**
- **Gallery® 75 dry flowable specialty herbicide**
- **Predict® herbicide**
- **Ronstar® WSP**
- **Surflan® AS specialty herbicide**
- **Vanquish®**

A compatibility test must be conducted with any potential tank mix partner with **Finale**, except with any one of those listed above. Using a clear glass quart jar, conduct the test as described below:

1. Fill the jar three-quarters full with water.
2. Add the appropriate amount of herbicide in the following order: (a) dry flowable, (b) wettable powder, (c) aqueous suspensions, (d) flowables, (e) liquids, and (f) solutions and emulsifiable or liquid concentrates. Shake or gently stir jar after each addition to thoroughly mix.
3. After adding all ingredients, let the mixture stand for 15 minutes and then look for separation, large flakes, precipitates, gels, and heavy oily film on the jar or other signs of incompatibility.
4. If the compatibility test shows signs of incompatibility, **DO NOT** tank mix the product tested with **Finale**.

Weeds Controlled by Finale® herbicide

For Spot Application:

- Apply 2 fluid ounces per gallon of water when the weed height or diameter is less than 6 inches.
- Apply 3 fluid ounces per gallon of water when the weed height or diameter is 6 inches or greater.

For Broadcast Application:

- Apply 3 quarts per acre when the weed height or diameter is less than 6 inches.
- Apply 4 quarts per acre when the weed height or diameter is 6 inches or greater.

Broadleaf Weeds

Chickweed	London rocket
Clover	Malva (little mallow)
Common cocklebur	Marestail
Filaree	Purslane
Jimsonweed	Shepherd's purse
Kochia	Smartweed

Grasses and Sedges

Barnyardgrass	Lovegrass
Cupgrass	Shattercane
Fall panicum	Smallflower Alexandergrass
Giant foxtail	(signalgrass)
Goosegrass	Stinkgrass
Green foxtail	Windgrass
Johnsongrass (rhizome)	Yellow foxtail

For Spot Application:

- Apply 3 fluid ounces per gallon of water when the weed height or diameter is less than 6 inches.
- Apply 4 fluid ounces per gallon of water when the weed height or diameter is 6 inches or greater.

For Broadcast Application:

- Apply 4 quarts per acre when the weed height or diameter is less than 8 inches tall.
- Apply 6 quarts per acre when the weed height or diameter is 8 inches or greater.

Broadleaf Weeds

Annual sowthistle	Musk thistle
Bindweed	Nettle
Buffalobur	Nightshade
Burdock	Pennycress
Canada thistle	Pigweed, red root
Curly dock	Plantain
Dandelion	Prickly lettuce
Dogbane (hemp)	Ragweed
Field gromwell	Russian thistle
Fleabane	Tansy mustard
Goldenrod	Velvetleaf
Horsetail	Vervain
Lambsquarters	Virginia copperleaf
Leafy spurge	White heath aster
Mugwort	Wild buckwheat

(continued)

Broadleaf Weeds (continued)

Wild mustard	Wild turnip
Wild onion	Woodsorrel
Wild rose	Yellow rocket

Grasses and Sedges

Annual bluegrass	Nutsedge
Bahiagrass	Paragrass
Barley	Quackgrass
Bermudagrass	Ryegrass
Carpetgrass	Sandbur
Crabgrass	Smooth brome grass
Dallisgrass	Torpedograss
Downy brome grass	Vaseygrass
Fescue	Wheat
Guineagrass	Wild oat
Kentucky bluegrass	

Use Notes

- Use higher rates within the recommended rate range for plant sizes listed when vegetation cover is dense or when weeds are growing under stressed conditions such as drought or when average temperatures are below 50° F.
- The addition of 8.5 to 17 pounds of ammonium sulfate (spray grade) per 100 gallons of water (1 to 2% by weight) or 2 to 4 pounds of ammonium sulfate per acre may improve the level of weed control.

Where to Apply

Trimming and Edging

Finale may be used for trimming and edging landscape areas such as: around individual trees and shrubs, landscape beds, foundations, fences, driveways, paths, and parking areas; also on golf courses along cart paths, around sign and light posts, and around sand traps. For control of weeds emerging from seed, the use of **Finale** in a tank mix with preemergence herbicides is recommended. If spraying in areas adjacent to desirable plants, use a shield made of cardboard, plywood, or sheet metal while spraying to help prevent spray from contacting foliage of desirable plants. Refer to the **How to Apply** section of this labeling for appropriate application rates to control specific weeds.

Recreational and Public Areas

When applied as a spot or directed spray application, this product controls annual and perennial weeds listed on this label in areas such as: airports, commercial plants, storage and lumber yards, educational facilities, fence lines, ditch banks, dry ditches, schools, parking lots, tank farms, pumping stations, parks, other public areas, and nonfood crop areas. Refer to the **How to Apply** section of this labeling for appropriate application rates to control specific weeds.

Dormant Bermudagrass

Finale® herbicide may be used to control winter annual weeds in well-established ornamental dormant hybrid or common Bermudagrass. Apply only when the turf is fully dormant and prior to spring greenup or severe turfgrass injury or delayed greenup may occur. For best results, apply **Finale** at a rate of 3 to 6 quarts per acre after most weeds have germinated and are in an early growth stage. Refer to the **Weeds Controlled by Finale® herbicide** section of this label for selecting recommended rates. Applications of **Finale** may also be used to suppress or control undesirable biennial or perennial weeds. **DO NOT** apply more than 6 quarts of **Finale** per acre per year for this use. Avoid high volume and spot applications where spray volume exceeds 80 gallons per acre or injury or delayed greenup may occur.

Ornamentals and Christmas Trees

When applied as recommend by this label, this product may be used for the control of undesirable vegetation in site preparation prior to planting, around and within shade and greenhouses, and as a directed spray around containers and field-grown established ornamentals and Christmas trees.

DO NOT apply directly to or allow drift to contact desirable green tissue or green, thin, or uncalloused bark of desirable vegetation or injury may result. DO NOT apply Finale as an over-the-top broadcast spray in ornamentals and shade or Christmas trees.

Directed Spray Application. **Finale** may be applied as a directed spray to control in-row weeds in field-grown woody plants. Refer to the **How to Apply** section of this labeling for appropriate application rate to control specific weeds. This product may also be used between and around containers and in site preparation for new planting.

Site Preparation Application. This product may be used for preplant site preparation for the control of annual and perennial weeds listed on this label, in ornamental and Christmas tree plantings. Ornamentals and Christmas trees may be planted into the treated area after the restricted-entry interval (REI) of 12 hours has elapsed. Refer to the **How to Apply** section of this labeling for appropriate application rates to control specific weeds.

Greenhouse and Shadehouse Applications. **Finale** may be used to control weeds in greenhouses and shade-houses. **Air circulation fans must be turned off during application. Apply Finale as a directed spray, using large droplet and low-pressure type nozzles. Avoid drift and direct contact with desirable vegetation. DO NOT use in greenhouses or shadehouses containing edible crops.**

Farmsteads

When applied as recommended, this product controls undesirable plant vegetation in noncrop areas around farmstead building foundations, shelterbelts, along fences, and general nonselective farmstead weed control. Refer to the **How to Apply** section of this labeling for appropriate application rates to control specific weeds. **DO NOT** allow grazing of treated vegetation.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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We create chemistry