



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 8, 2019

Sylvain Norton  
VP Technology & Regulatory  
Fleischmann's Vinegar Company, Inc.  
12604 Hiddencreek Way  
Cerritos, CA 90703

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Label revision to add “*NOT FOR HUMAN CONSUMPTION*”, new use directions format, alternate dilution directions and rates, delete endangered species paragraph, and other general label updates  
Product Name: Vinagreen  
EPA Registration Number: 85208-1  
Application Date: 11/26/2018  
OPP Decision Number: 546641

Dear Mr. Sylvain:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims

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made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact James Parker by phone at (703) 306-0469 or via email at Parker.James@@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with a long, sweeping tail on the final letter.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# Vinagreen

[Alternative brand names are shown within brackets below:]

- [Fleischmann's Vinegar WEED CONTROL]
- [VINAGREEN VINEGAR WEED CONTROL]
- [VINAGREEN NON-SYNTHETIC VINEGAR WEED CONTROL]
- [VINAGREEN VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [VINWEED VINEGAR WEED CONTROL]
- [VINWEED NON-SYNTHETIC VINEGAR WEED CONTROL]
- [VINWEED VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [VINISH VINEGAR WEED CONTROL]
- [VINISH NON-SYNTHETIC VINEGAR WEED CONTROL]
- [VINISH VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [INVINCIBLE VINEGAR WEED CONTROL]
- [INVINCIBLE NON-SYNTHETIC VINEGAR WEED CONTROL]
- [INVINCIBLE VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [VINVICIDE VINEGAR WEED CONTROL]
- [VINVICIDE NON-SYNTHETIC VINEGAR WEED CONTROL]
- [VINVICIDE VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [TERVINATE VINEGAR WEED CONTROL]
- [TERVINATE NON-SYNTHETIC VINEGAR WEED CONTROL]
- [TERVINATE VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [VINQUISH VINEGAR WEED CONTROL]
- [VINQUISH NON-SYNTHETIC VINEGAR WEED CONTROL]
- [VINQUISH VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [KILGAR VINEGAR WEED CONTROL]
- [KILGAR NON-SYNTHETIC VINEGAR WEED CONTROL]
- [KILGAR VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]
- [STRONGAR VINEGAR WEED CONTROL]
- [STRONGAR NON-SYNTHETIC VINEGAR WEED CONTROL]
- [STRONGAR VINEGAR WEED CONTROL (FROM AGRICULTURAL ORIGIN)]

**ACCEPTED**  
**03/08/2019**  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 85208-1

A Horticultural Vinegar Biopesticide – for Non-Selective Control of Herbaceous Broadleaf Weeds and Weed Grasses which Surround Food crops, Non-food crops and Non-production Agricultural, Farmstead, Right-of-Way, and Institutional Land Sites

For Organic Production

<b>Active Ingredient:</b>	
Acetic Acid .....	20.0%*
Other Ingredients .....	80.0%
Total .....	100.0%
*Equivalent to 200 grain vinegar by titration	

**KEEP OUT OF REACH OF CHILDREN**

**DANGER – PELIGRO**

**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.)  
See label side panels for First Aid and for additional precautionary statements.**

**FIRST AID**

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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 vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** 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:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment.

**NOT FOR HUMAN CONSUMPTION**

**Manufactured by:** *Fleischmann's Vinegar Company, Inc.*

12604 Hiddencreek Way, Ste. A, Cerritos, CA 90703, USA - (800) 443-1067

-----Beginning of alternative text for different container sizes-----

[Alternative text in the following section for 55-gallon container; appropriate text will be chosen depending on whether the drum is returnable or non-returnable]

**[NON-RETURNABLE DRUM – DO NOT LAY DOWN OR ROLL DRUM]**

**[RETURNABLE DRUM – DO NOT LAY DOWN OR ROLL DRUM]**

**[55 US GALLONS - 208 LITERS  
NET WEIGHT 470 LBS / 213 KG]**

[Alternative text in the following section for \_\_\_\_\_ gallons container]

**Net Contents: \_\_\_\_\_ Gallons (\_\_\_\_\_ L)**

[Alternative text in the following section for 5-gallon container]

**Net Contents: 5 Gallons (18.93 L)**

[Alternative text in the following section for 4-gallon container]

**Net Contents: 4 Gallons (15.14 L)**

[Alternative text in the following section for 3-gallon container]

**Net Contents: 3 Gallons (11.36 L)**

[Alternative text in the following section for 2.5-gallon container]

**Net Contents: 2.5 Gallons (9.46 L)**

[Alternative text in the following section for 2-gallon container]

**Net Contents: 2 Gallons (7.57 L)**

[Alternative text in the following section for 1-gallon container]

**Net Contents: 1 Gallon (3.79 L)**

[Alternative text in the following section for 1-quart container]

**Net Contents: 32 Fl. Oz. (1 Qt) (0.946 L)**

-----End of alternative text for different container sizes-----

**EPA Registration No. 85208-1**

**PRODUCT # 0165550016302**

**Lot #:**

**EPA Establishment No: 85208-**

**-001**

FLEISCHMANN'S is used under license from AB Mauri Foods Inc. in the United States and in Canada

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### DANGER

Corrosive - causes irreversible eye damage. Wear goggles or face shield when handling. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling. Wear personal protection equipment when handling and/or applying.

**PERSONAL PROTECTION EQUIPMENT (PPE):** Applicators and other handlers must wear appropriate protective eyewear, such as face shield or goggles and face mask (with MSHA/NIOSH approval number prefix such as N95, R-95, or P-95), long sleeved shirt and long pants, waterproof gloves and shoes plus socks.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for PPE, 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:**

- This pesticide is toxic to birds exposed to spray drift, direct treatment or residues on crops or weeds. Do not apply this product or allow to drift to crops or weeds if birds are actively visiting the treatment area.
- This pesticide is toxic to fish and aquatic invertebrates.
- For terrestrial use only. Do not apply directly to water.

#### **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. 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 State or Tribal agency responsible for pesticide regulation.

Avoid application to reactive metals such as aluminum, tin, iron or items such as fencing or lawn furniture in order to prevent staining, mottling, or otherwise interfering with finished metal surfaces. In case of contact, rinse the sprayed surfaces with water.

Avoid repeated applications on concrete, since this product, as all other acids may result in etching of cement.

#### **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 interval (REI). 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 to treated areas during the restricted entry interval (REI) of 48 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
- Shoes plus socks

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT Within the scope of the Worker Protection Standard (WPS) 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.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

Keep unprotected persons out of the treated areas until spray has dried.

Vinagreen is a quick-acting, non-selective contact herbicide containing an organic acid for which the residues degrade promptly in the soil. Foliar contact results in rapid desiccation and control of annual weeds and grasses, and top growth reduction of herbaceous perennial weeds and grasses (see table below). For control of established perennial weeds, retreatment may be necessary. Vinagreen may be applied up to two days before harvest.

**TYPICAL WEEDS CONTROLLED**

<b>ANNUAL BROADLEAF WEEDS</b>	<b>PERENNIAL BROADLEAF WEEDS</b>	<b>PERENNIAL GRASSES AND SEDGE</b>
Black medic Chickweed Black Nightshade Cinquefoil (rough) Common groundsel Hairy nightshade Lambsquarters Mustard spp. Oxalis spp. Pigweed spp. Ragweed spp. Shepherdspurse Smartweed (Ladysthumb) Velvetleaf Henbit	Amaranth, spp Canada thistle Cinquefoil (silvery) Dandelion Ground ivy Milkweed Plantain spp. Toadflax Tufted vetch Wild carrot Moss <b>ANNUAL GRASSES</b> Crabgrass Foxtail spp. Italian ryegrass Poa annua Barnyardgrass	Bluegrass Nutsedge Quackgrass Witchgrass  <b>LIVERWORTS*</b> <i>*For Liverworts, dilute this product at a rate of</i> -----Begin alternative text----- [Alternative text for one gallon or larger containers]:  <i>1 gallon of this product to 2 gallons of water.</i> [Alternative text for one quart containers]:  <i>1 quart of this product to 2 quarts of water.</i> -----End alternative text----- <i>For all other weeds, use full strength.</i>

**DO NOT SPRAY DIRECTLY ONTO FOOD CROPS**

Use this product to control weeds that surround all food crops, nonfood crops (ornamentals) and non-production agricultural, farmstead, right-of-way, and institutional land sites. Use to control weeds in interstate freeways/highways, federal and state highways and city/county roads and walkways, railroad rights-of-way, tank farms, power stations and easements, and other rights-of way, industrial sites, and vacant lots. Suitable to keep down weeds on all botanical and private association ornamental gardens, kennels, dog runs, and other animal enclosures and walkways.

**DRIFT MANAGEMENT**

- Drift is the off-site movement of spray away from the intended target. Managing drift is important for the protection of endangered species. In addition, this product is non-selective so it will severely injure or kill any crop plants or other plants it comes in contact with.
- Do not apply this product by aerial application.
- Do not apply when wind conditions favor movement of spray away from the site of application.
- When applying this product in a broadcast application utilize a hooded sprayer, shielded or other spray equipment that prevents the movement of spray away from the target.
- Utilize nozzles that are designed to produce large spray droplets to reduce drift.

**EARLY SEASON ANNUAL WEED CONTROL:** Apply this product when weeds are small (3 to 5 leaf stage) and actively growing. Spray this product on unwanted weeds (vegetation) to the point of wetness. For best results, spray on dry leaves at temperatures between 50 and 75 degrees Fahrenheit. Conditions of high evaporation rates (temperatures higher than 75 degrees Fahrenheit and low relative humidity) may result in reduced efficacy. Since dilution of this product will reduce effectiveness, do not dilute. Avoid spraying landscape plants, ornamentals and other desirable foliage as this product causes severe injury to desirable plants.

NOTE: ALL CONTACTED VEGETATION WILL BE AFFECTED. DO NOT ALLOW THIS PRODUCT TO COME IN CONTACT WITH DESIRABLE PLANTS. OVERSPRAY OR DRIFT WILL INJURE OR KILL CONTACTED VEGETATION INCLUDING ANY CROP PLANTS.

**Turf and Ornamentals** - Such as but not limited to woody ornamentals, potted crops, foliage plants, greenhouses, shadehouses, and any other plant production structure in which the product can be applied without contacting desirable plants. Applications to weeds in turf will kill surrounding turf.

**Crops** – For all crops listed below, do not broadcast within the growing crop. Apply only with shielded or hooded spray equipment to weeds growing between crop rows. Any contact with the crop will cause crop injury. For all tree crops and fruit crops listed below, spray must be directed under the crop canopy. In crops where cultivation is possible, cultivate crop middles and reduce the sprayed area by directing the application to the uncultivated base of crop plants.

Citrus fruit – such as but not limited to orange, grapefruit, lemon, lime.

Pome fruit – such as but not limited to apple and pear.

Stone fruit – such as but not limited to cherry, peach, nectarine, plum.

Tree nuts – such as but not limited to almond, pecan, pistachio, coconut, betel nut, cashew, walnut.

Tropical fruit – such as but not limited to avocado, guava, jujube, noni, mango, star fruit, sugar apple, papaya, lychee, passion fruit, banana, date, olive, tamarind, pineapple.

Berries and small fruit – such as but not limited to strawberry, blackberry, raspberry, blueberry, cranberry, grapes, lingonberry, Saskatoon berry, kiwi fruit, maypop.

Root and tuber vegetables and leaves of root and tuber vegetables – such as but not limited to carrot, potato, radish, sugar beet, turnip tops, garden beet leaves, sugar beet leaves.

Leafy vegetables – such as but not limited to celery, head lettuce, leaf lettuce, spinach.

Brassica vegetables (cole crops) – such as but not limited to broccoli, cauliflower, cabbage, collard, mustard greens.

Fruiting vegetables – such as but not limited to tomato, bell pepper, chili pepper, eggplant, okra.

Cucurbit vegetables – such as but not limited to cucumber, squash, cantaloupe, watermelon.

Bulb vegetables – such as but not limited to onion, green onion, shallots, garlic.

Herbs and spices – such as but not limited to basil, dill, chive, parsley, cilantro, celery seed, dill seed.

Legume vegetables and leaves of legume vegetables – such as but not limited to soybeans, peas, beans, guar and their leaves.

Forage crops - grass and non-grass animal feeds – such as but not limited to bermudagrass, fescue, bluegrass, clover, alfalfa.

Cereal grains and their straw or fodder – such as but not limited to corn, rice (except flooded rice), wheat, rye, barley, millet, sorghum, amaranth.

Oilseed crops – such as but not limited to canola, sunflower, flax, rapeseed, mustard, guayule, crambe.

Medicinal crops – such as but not limited to echinacea, St. John's wort, ginkgo, valerian, ginseng.

Miscellaneous crops – such as but not limited to aloe vera, prickly pear cactus, sugar maple and sweet sorghum for syrup production, peanuts, sugarcane, artichoke, cotton, asparagus, kava-kava, mint, hops, stevia, jojoba, hemp, tobacco, tea, coffee.

Mushrooms – Apply preplant only. Do not apply directly to mushroom beds.

FOR SPOT TREATMENT APPLICATION: Direct spray with a single nozzle or a hand-gun applicator to thoroughly wet undesirable weed foliage. Re-treatment of perennial weed growth may be required for control.

FOR BROADCAST SPRAY APPLICATIONS: For broadcast spray application to control weeds. Application types include pre-plant (prior to crop establishment), preharvest desiccation (to kill crop foliage prior to harvesting the crop) postharvest crop desiccation (remaining crop residues after crop has been harvested).

-----Beginning of alternative text for different container sizes-----

[Alternative text in the following section for containers with net contents larger than 30 gallons]:

Use 15 to 30 gallons of this product per acre.

[Alternative text in the following section for containers with net contents of 5 gallons]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 5 gallons will treat approximately 7300 to 14600 square feet.

[Alternative text in the following section for containers with net contents of 4 gallons]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 4 gallons will treat approximately 5800 to 11600 square feet.

[Alternative text in the following section for containers with net contents of 3 gallons]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 3 gallons will treat approximately 4350 to 8700 square feet.

[Alternative text in the following section for containers with net contents of 2.5 gallons]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 2.5 gallons will treat approximately 3650 to 7300 square feet.

[Alternative text in the following section for containers with net contents of 2 gallons]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 2 gallons will treat approximately 2900 to 5800 square feet.

[Alternative text in the following section for containers with net contents of one gallon]:

Use 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. One gallon will treat approximately 1450 to 2900 square feet.

[Alternative text in the following section for containers with net contents of one quart]:

Use 4.4 to 8.8 fluid ounces of this product per 100 square feet. One quart will treat approximately 360 to 720 square feet.

-----End of alternative text for different container sizes-----

Thorough coverage is necessary to achieve desirable control. For dense weed populations and/or heavy foliage, use the higher spray volume to ensure adequate coverage. Apply with flat fan nozzles and at

sufficient pressure to achieve required coverage, but do not exceed a pressure 35 PSI. When applying this product in a broadcast application within a growing crop, utilize a hooded sprayer, shielded, or other spray equipment that prevents the movement of spray away from the target. For pre-plant burndown of young vegetation, use of wide angle nozzles (110 degrees or wider) spaced close together enable the boom to be positioned lower and closer to the spray target, reducing the potential for drift.

POST- DIRECTED (Row middles, shielded sprayer or hooded sprayer):

-----Beginning of alternative text for different container sizes-----

[Alternative text in the following section for containers with net contents larger than 30 gallons]:

For spray application to control weeds, apply 15 to 30 gallons of this product per acre.

[Alternative text in the following section for containers with net contents of 5 gallons]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 5 gallons will treat approximately 7300 to 14600 square feet.

[Alternative text in the following section for containers with net contents of 4 gallons]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 4 gallons will treat approximately 5800 to 11600 square feet.

[Alternative text in the following section for containers with net contents of 3 gallons]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 3 gallons will treat approximately 4350 to 8700 square feet.

[Alternative text in the following section for containers with net contents of 2.5 gallons]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 2.5 gallons will treat approximately 3650 to 7300 square feet.

[Alternative text in the following section for containers with net contents of 2 gallons]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. 2 gallons will treat approximately 2900 to 5800 square feet.

[Alternative text in the following section for containers with net contents of one gallon]:

For spray application to control weeds, apply 44 to 88 fluid ounces (1.375 to 2.75 quarts) of this product per 1000 square feet. One gallon will treat approximately 1450 to 2900 square feet.

[Alternative text in the following section for containers with net contents of one quart]:

For spray application to control weeds, apply 4.4 to 8.8 fluid ounces of this product per 100 square feet. One quart will treat approximately 360 to 720 square feet.

-----End of alternative text for different container sizes-----

Thorough coverage is necessary to achieve desirable control. For dense and/or heavy weed populations, use the higher spray volume to ensure adequate coverage. Apply with flat fan nozzles and at the lowest pressure needed to achieve required coverage, but do not exceed 35 PSI. If treating along the side of crop

plants, shielded or hooded sprayers must be used to avoid crop injury.

**SPRAY EQUIPMENT:**

- Do not apply this product by aerial application.
- Do not apply when wind conditions favor movement of spray away from the site of application.
- When applying this product in a broadcast application utilize a hooded sprayer, shielded, or other spray equipment that prevents the movement of spray away from the target.
- Utilize nozzles that are designed to produce large spray droplets to reduce drift.
- Spray nozzles need to be plastic or 316 stainless steel as this product will eventually corrode any other metal.

**FOR CONTROL OF LARGER ANNUALS AND BURNDOWN OF PERENNIAL WEED GROWTH:**

Larger annual weeds and perennials are more difficult to control and may require retreatment. Treat initially as recommended above and repeat if new growth of leaves appears. Thorough coverage of all weed foliage is necessary to achieve desirable control. To reduce the amount of product required to control well-established weed stands, mow to a height of 4-6 inches and remove cut vegetation before applying this product.

**TIMING OF APPLICATIONS:** Best results are achieved from applications to actively growing young weeds. Weeds that are mature, dormant, or hardened due to moisture stress are more tolerant of herbicide treatments. For best results, spray on dry leaves at temperatures between 50 and 75 degrees Fahrenheit. Conditions of high evaporation rates (temperatures higher than 75 degrees Fahrenheit and low relative humidity) may result in reduced efficacy. Only contacted vegetation will be affected.

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

**STORAGE AND DISPOSAL:**

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

**PESTICIDE STORAGE:** Keep from freezing. Store only in original tightly sealed container and out of reach of children.

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

-----Beginning of alternative text for Container Handling section-----

[Text in the following section for product in refillable containers:]

**CONTAINER HANDLING:** Refillable container. Refill this container with acetic acid 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. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with a pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two or more times.

[Alternative text in the following section for labels of product in nonrefillable containers with net contents larger than 5 gallons]:

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Turn the container over onto its other 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.

[Alternative text in the following section for labels of product in nonrefillable containers with net contents of 5 gallons or less]:

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Clean container 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 ¼ 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 if available or puncture and dispose of in a sanitary landfill, or by incineration.

-----End of alternative text for Container Handling section-----

**WARRANTY STATEMENT:** To the extent required by law, Fleischmann's Vinegar Company, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label only when used in accordance with the label directions. Fleischmann's Vinegar Company, Inc. makes no other express or implied warranties either of merchantability or fitness for a particular use and shall not be liable for misuse or conditions beyond its control, such as handling or storage.

Fleischmann's Vinegar Company, Inc.,  
12604 Hiddencreek Way, Cerritos, CA 90703