Perennial Broadleaf Weeds

Amaranth, spp

Cinquefoil (silvery)

. Dandelion

Ground ivv

Plantain spp.

Tufted vetch

Wild carrot

Annual Grasses

Foxtail spp.

Italian ryegrass

# NOTE TO PHYSICIAN: Probable mucosal damage may

### A Horticultural Vinegar Biopesticio

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

### **Active Ingredient:**

Acetic Acid .... ......80.0% 1 Gallon Other Ingredients.. \*Equivalent to 200 grain vinegar by titration (3.79 L)

See directions for use in attached booklet.

### Do not contaminate water, food, or feed by storage KEEP OUT OF REACH OF CHILDREN

IF IN EYES: Hold evelids open and flush with a steady. gentle stream of water for 15-20 minutes. Remove this product may be disposed of on site or at an approved contact lenses, if present, after the first 5 minutes, then waste disposal facility. 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

Hazards to Humans and Domestic Animals

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 PRECAUTIONARY STATEMENTS

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, ....20.0%\* **Net Contents** 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.

PESTICIDE STORAGE: Keep from freezing. Store only

n original tightly sealed container and out of reach PESTICIDE DISPOSAL: Wastes resulting from the use of

CONTAINER HANDLING: Nonrefillable container. Do no 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





ave the product container or label with you when

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:**

PPE. If no such instructions exist for PPE, use detergent and hot water. Keep and wash PPE separately from other laundry.

- gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets
- Remove PPE immediately after handling this

### **Environmental Hazards:**

Wash hands before eating, drinking, chewing

inside. Then wash thoroughly and put on clean

- 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.
- For terrestrial use only. Do not apply directly

It is a violation of federal law to use this product in a during the restricted-entry interval (REI) of 48 hours. eep unprotected persons out of the treated areas 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.

### PERSONAL PROTECTION EQUIPMENT (PPE)

Protection Standard.

Coveralls

nurseries or greenhouses.

Follow manufacturer's instructions for cleaning/maintaining

### **USER SAFETY RECOMMENDATIONS:**

- product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

- This pesticide is toxic to fish and aquatic

### **DIRECTIONS FOR USE:**

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

### AGRICULTURAL USE REQUIREMENTS Contact Organics Weed Terminator 20 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 Use this product only in accordance with its labeling weeds and grasses, and top growth reduction of herbaceous perennial weeds and grasses (see table below). For and with the Worker Protection Standard., 40 CFR control of established perennial weeds, retreatment may be necessary. Contact Organics Weed Terminator 20 may part 170. This Standard contains requirements for be applied up to two days before harvest. the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers TYPICAL WEEDS CONTROLLED of agricultural pesticides. It contains requirements for training, decontamination, notification, and Annual Broadleaf Weeds 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

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

- Waterproof gloves

treated, such as plants, soil, or water) is:

Shoes plus socks

### NON-AGRICULTURAL USE Use this product to control weeds that surround all food REQUIREMENTS

crops, nonfood crops (ornamentals) and non-production Utilize nozzles that are designed to produce large agricultural, farmstead, right-of-way, and institutional The requirements in this box apply to uses of this land sites. Use to control weeds in interstate freeways/ product that are NOT Within the scope of the Worker highways, federal and state highways and city/county Protection Standard (WPS) for agricultural pesticides **EARLY SEASON ANNUAL WEED** roads and walkways, railroad rights-ofway, tank farms, 40 CFR Part 170). The WPS applies when this product power stations and easements, and other rightsof way, s used to produce agricultural plants on farms, forests industrial sites, and vacant lots. Suitable to keep down Apply this product when weeds are small (3 to 5 leaf weeds on all botanical and private association ornamental stage) and actively growing. Spray this product on Do not enter or allow worker entry into treated areas gardens, kennels, dog runs, and other animal enclosures unwanted weeds (vegetation) to the point of wetness.

contact with.

and walkways.

Black medic

Chickweed

Black Nightshade

Cinquefoil (rough)

Common groundse

Hairy nightshade

Lambsquarters

Mustard spp.

Oxalis spp.

Pigweed spp.

Ragweed spp.

Shepherdspurse

Smartweed (Ladysthumb)

Velvetleaf

DO NOT SPRAY DIRECTLY ONTO

### DRIFT MANAGEMENT

- of high evaporation rates (temperatures higher than Drift is the off-site movement of spray away from 5 degrees Fahrenheit and low relative humidity) may the intended target. Managing drift is important for result in reduced efficacy. Since dilution of this product the protection of endangered species. In addition, will reduce effectiveness, do not dilute. Avoid spraying this product is non- selective so it will severely injure landscape plants, ornamentals and other desirable foliage or kill any crop plants or other plants it comes in as this product causes severe injury to desirable plants.
- Do not apply this product by aerial application. . Do not apply when wind conditions favor movemen
- of spray away from the site of application.

• When applying this product in a broadcast application utilize a hooded sprayer, shielded or grapefruit, lemon, lime. other spray equipment that prevents the movement of spray away from the target.

Perennial Grasses and Sedge

Bluegrass

Quackgrass

Liverworts\*

\*For Liverworts, dilute

this product at a rate of 1

gallon of this product to 2

gallons of water.

For all other weeds.

use full strength.

spray droplets to reduce drift.

For best results, spray on dry leaves at temperatures

between 50 and 75 degrees Fahrenheit. Conditions

f crop plants.

ultivate crop middles and reduce the sprayed area

by directing the application to the uncultivated base

plant production structure in which the product

tone fruit – such as but not limited to cherry, each, nectarine, plum.

Tree nuts – such as but not limited to almond, pecan, rye, barley, millet, sorghum, amaranth. oistachio, coconut, betel nut, cashew, walnut

guava, jujube, noni, mango, star fruit, sugar apple, papaya, lychee, passion fruit, banana, date, olive, tamarind, pineapple.

o strawberry, blackberry, raspberry, blueberry, ranberry, 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.

ruiting vegetables – such as but not limited to omato, bell pepper, chili pepper, eggplant, okra. For broadcast spray application to control weeds. Cucurbit vegetables – such as but not limited to Application types include pre-plant (prior to crop establishment), preharvest desiccation (to kill crop

desiccation (remaining crop residues after crop has been harvested). Herbs and spices – such as but not limited to basil.

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

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

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

### FOR SPOT TREATMENT APPLICATION: Thorough coverage is necessary to achieve desirable control. For dense and/or heavy week

Direct spray with a single nozzle or a hand-gun populations, use the higher spray volume to ensure applicator to thoroughly wet undesirable weed adequate coverage. Apply with flat fan nozzles and foliage. Re-treatment of perennial weed growth at the lowest pressure needed to achieve required may be required for control.

### FOR BROADCAST SPRAY APPLICATIONS: the side of crop plants, shielded or hooded sprayers must be used to avoid crop injury.

 Do not apply this product by aerial application foliage prior to harvesting the crop) postharvest crop Do not apply when wind conditions favor movement of spray away from the site of application.

SPRAY EQUIPMENT:

coverage, but do not exceed 35 PSI. If treating along

Use 44 to 88 fluid ounces (1.375 to 2.75 guarts) of When applying this product in a broadcast this product per 1000 square feet. One gallon will application utilize a hooded sprayer, shielde treat approximately 1450 to 2900 square feet.

Thorough coverage is necessary to achieve desirable

control. For dense weed populations and/or heavy large spray droplets to reduce drift. 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 FOR CONTROL OF LARGER ANNUALS growing crop, utilize a hooded sprayer, shielded, or other spray equipment that prevents the movement of spray away from the target. For preplant burndown of young vegetation, use of wide Larger annual weeds and perennials are more angle nozzles (110 degrees or wider) spaced close difficult to control and may require retreatment together enable the boom to be positioned lower Treat initially as recommended above and repeat in

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

### TIMING OF APPLICATIONS:

growing young weeds. Weeds that are mature, dormant, or hardened due to moisture stress are more tolerant of herbicide treatments. For best 50 and 75 degrees Fahrenheit. Conditions of high evaporation rates (temperatures higher than 75 degrees Fahrenheit and low relative humidity) may

### DO NOT APPLY THIS PRODUCT THROUGH of in a sanitary landfill, or by incineration. ANY TYPE OF IRRIGATION SYSTEM

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or other spray equipment that prevents the movement of spray away from the target Utilize nozzles that are designed to produce

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

### PESTICIDE DISPOSAL:

### and closer to the spray target, reducing the potential new growth of leaves appears. Thorough coverage of all weed foliage is necessary to achieve desirable 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

### **CONTAINER HANDLING:**

results, spray on dry leaves at temperatures between for 10 seconds after the flow begins to drip. Fill the result in reduced efficacy. Only contacted vegetation 
Drain for 10 seconds after the flow begins to drip.

(USA) warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label only when used in PESTICIDE STORAGE: accordance with the label directions. Contact

 Spray nozzles need to be plastic or 316 stainless steel as this product will eventual corrode any other metal.

### Wastes resulting from the use of this product may or storage. be disposed of on site or at an approved waste AND BURNDOWN OF PERENNIAL WEED

container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment of a mix tank or store rinsate for later use or disposa Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose

# WARRANTY STATEMENT:

To the extent required by law, Contact Organics

Organics (USA) 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

doctor for advice.

clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for drain for 10 seconds after the flow begins to drip. Fil further treatment advice.

### A Horticultural Vinegar Biopesticide

Institutional Land Sites

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

Active Ingredient: Other Ingredients.

\*Equivalent to 200 grain vinegar by titration (3.79 L) See directions for use in attached booklet.

# PESTICIDE STORAGE: Keep from freezing. Store only

PESTICIDE DISPOSAL: Wastes resulting from the use of

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







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### **INCLUDING ANY CROP PLANTS** Turf and Ornamentals - Such as but not limited Leafy vegetables – such as but not limited to celery, to woody ornamentals, potted crops, foliage head lettuce, leaf lettuce, spinach.

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

plants, greenhouses, shadehouses, and any other Brassica vegetables (cole crops) – such as but not limited to broccoli, cauliflower, cabbage, collard, can be applied without contacting desirable plants. mustard greens. Applications to weeds in turf will kill surrounding tur

dill, chive, parsley, cilantro, celery seed, dill seed.

Crops – For all crops listed below, do not broadcast within the growing crop. Apply only with shielded r hooded spray equipment to weeds growing cucumber, squash, cantaloupe, watermelon. between crop rows. Any contact with the crop will cause crop injury. For all tree crops and fruit crops Bulb vegetables – such as but not limited to onion. isted below, spray must be directed under the crop canopy. In crops where cultivation is possible,

Citrus fruit – such as but not limited to orange guar and their leaves.

ome fruit – such as but not limited to apple

ropical fruit – such as but not limited to avocado.

Berries and small fruit – such as but not limited

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

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

### Best results are achieved from applications to actively Nonrefillable container. Do no reuse or refill this

# KEEP OUT OF REACH OF CHILDREN

IF IN EYES: Hold evelids 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

IF ON SKIN OR CLOTHING: Take off contaminated

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

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

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

### 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,

...20.0%\* Net Contents or on clothing. In case of contact, immediately flush eyes I Gallon or skin with pienty of Water. or skin with plenty of water. Get medical attention if after handling. Wear personal protection equipment when handling and/or applying.

NOTE TO PHYSICIAN: Probable mucosal damage may

contraindicate the use of gastric lavage.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage

in original tightly sealed container and out of reach

this product may be disposed of on site or at an approved waste disposal facility. CONTAINER HANDLING: Nonrefillable container. Do no

the container 1/4 full with water and recap. Shake for 1 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 landfil



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