1.160mm

NOT FOR HUMAN CONSUMPTION

Hazards to Humans and Domestic Animals

equipment when handling and/or applying.

tightly sealed container and out of reach of children.

STORAGE AND DISPOSAL:

antact orga

PRECAUTIONARY STATEMENTS

DANGER

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.

Corrosive - causes irreversible eve 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.

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

PESTICIDE STORAGE: Keep from freezing. Store only in original

PESTICIDE DISPOSAL: Wastes resulting from the use of this product

may be disposed of on site or at an approved waste disposal facility.

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

nto 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.

soap and water after handling. Wear personal protection

Get medical attention if irritation persists. Wash thoroughly with

You may also contact 1-800-858-7378 for emergency medical treatment.





A Horticultural Vinegar Biopesticio

For Non-Selective Control of Herbaceous Broadleaf Weeds and Weed Grasses which Surround Food crops, Non-food crops and Non-productic Agricultural, Farmstead, Right-of-Way, and Institutional Land Sites

Active Ingredient:

Acetic Acid	20.0%*	Net Contents
Other Ingredients	80.0%	4 Gallons
Total	100.0%	
*Equivalent to 200 grain vineg	gar by titration	(15.14 L)

See directions for use in attached booklet

DANGER - PELIGRO **KEEP OUT OF REACH OF CHILDREN**

FIRST AID

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 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 poiso 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 cente 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 furthe treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate

Manufactured for: Contact Organics (USA) 4947 US 75 Avenue MAURICE, IOWA 51036 info@contactorganics.com • EPA Reg. No. 85208-1-93740 EPA Est. No. 96130-GA-1

PERSONAL PROTECTION FOUIPMENT (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 manne 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 pox 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 estricted-entry interval (REI) of 48 hours.

Keep unprotected persons out of the treated areas until spray





3. 158mm



Contact Organics Weed Terminator 20 is a guick-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. Contact Organics Weed Terminator 20 may be applied up to two days before harvest.

TYPICAL WEEDS CONTROLLED

Annual Broadleaf Weeds	Perennial Broadleaf Weeds	Perennial Grasses and Sedge
Black medic Chickweed Black Nightshade Cinquefoil (rough) Common groundsel Hairy nightshade	Amaranth, spp Cinquefoil (silvery) Dandelion Ground ivy Plantain spp. Toadflax Tufted vetch Wild carrot Moss	Bluegrass Quackgrass Witchgrass
Lambsquarters Mustard spp.		Liverworts*
Oxalis spp.		*For Liverworts, dilute
Pigweed spp.	Annual Grasses	this product at a rate of 1
Ragweed spp. Shepherdspurse Smartweed (Ladysthumb) Velvetleaf	Crabgrass Foxtail spp. Italian ryegrass Poa annua	gallon of this product to 2 gallons of water. For all other weeds, use full strength.

DO NOT SPRAY DIRECTLY ONTO FOOD CROP

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 contro weeds in interstate freeways/highways, federal and state highway and city/county roads and walkways, railroad rights-ofway, tank farms, power stations and easements, and other rightsof 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

Furf and Ornamentals - Such as but not limited to woody prnamentals, potted crops, foliage plants, greenhouses, shadehouses, and any other plant production structure in which Herbs and spices – such as but not limited to basil, dill, chive 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. <u>Citrus fruit – such as but not limited to orange, grapefruit, </u> 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.

Free nuts – such as but not limited to almond, pecan, pistachio, coconut, betel nut, cashew, walnut, Fropical fruit – such as but not limited to avocado, guava, ujube, 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 regetables – such as but not limited to carrot, potato, radish, sugar beet, turnip tops, garden beet leaves, sugar beet leaves. _eafy vegetables – such as but not limited to celery, head ettuce, leaf lettuce, spinach.

Brassica vegetables (cole crops) – such as but not limited o broccoli, cauliflower, cabbage, collard, mustard greens ruiting vegetables – such as but not limited to tomato, bell pepper, chili pepper, eggplant, okra. Cucurbit vegetables – such as but not limited to cucumber,

auash, cantaloupe, watermelon.

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

parsley, cilantro, celery seed, dill seed.

equme 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, rve, barley millet, sorghum, amaranth.

Oilseed crops – such as but not limited to canola, sunflower, flax, rapeseed, mustard, quavule, 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, asparague 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), preharves desiccation (to kill crop foliage prior to harvesting the crop) postharvest crop desiccation (remaining crop residues after crop has been harvested).

Use 44 to 88 fluid ounces (1.375 to 2.75 guarts) of this product per 1000 square feet. 4 gallons will treat approximately 5800 to 11600 square feet. 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 youn vegetation, use of wide angle nozzles (110 degrees or wider spaced close together enable the boom to be positioned lowe and closer to the spray target, reducing the potential for drift.

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

Use 44 to 88 fluid ounces (1.375 to 2.75 guarts) of this product per 1000 square feet. 4 gallons will treat approximately 5800 to Do not contaminate water, food, or feed by storage and disposal. 11600 square feet. 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 **PESTICIDE DISPOSAL** along the side of crop plants, shielded or hooded sprayers must <u>Wastes resu</u>lting from the use of this product may be dispose 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 awa 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 meta

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

Larger annual weeds and perennials are more difficult to cont and may require retreatment. Treat initially as recommended above and repeat if new growth of leaves appears. Thoroug 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 t 75 degrees Fahrenheit and low relative humidity) may result reduced efficacy. Only contacted vegetation will be affected

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

STORAGE AND DISPOSAL:

PESTICIDE STORAGE

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

of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable container. Do no reuse or refill this container Clean container promptly after emptying. Triple rinse as foll 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 seconds. Pour rinsate into application equipment or a mix ta or store rinsate for later use or disposal. Drain for 10 second 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.

WARRANTY STATEMENT:

To the extent required by law, Contact Organics (USA) warran that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label only wh used in accordance with the label directions. Contact Organ (USA) makes no other express or implied warranties eithe of merchantability or fitness for a particular use and shall no be liable for misuse or conditions beyond its control, such as handling or storage.



A Horticultural Vinegar Biopesticid

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	20.0%*	
Other Ingredients	80.0%	
Total	100.0%	
*Equivalent to 200 grain vinegar by titration		

See directions for use in attached booklet

DANGER - PELIGRO **KEEP OUT OF REACH OF CHILDRE**

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 contro 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 poisor 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

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Corrosive - causes irreversible eve 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposa PESTICIDE STORAGE: Keep from freezing. Store only in origina 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 CONTAINER HANDLING: Nonrefillable container. Do no reuse or refi 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 thi procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.



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6. 160mm

4 Gallons

