

83103 -5

9/25/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division  
 (7511P)  
 1200 Pennsylvania Avenue NW  
 Washington, DC 20460

EPA Reg. Number: 83103-5	Date of Issuance: 9/25/08
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Term of Issuance:	Unconditional
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Name of Pesticide Product: HDH Vinegar 20
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NOTICE OF PESTICIDE:

Registration       Re-registration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
 HDH Agri Products, LLC  
 27536 CR 561  
 Tavares, FL 32778

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.**

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

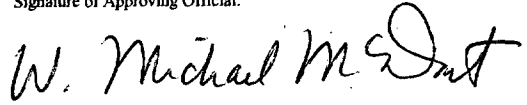
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

The product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 83103-5."
3. Submit two (2) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed label.

A stamped copy of the label is enclosed for your record.

Signature of Approving Official:  
  
 W. Michael McDavit, Associate Director  
 Biopesticides and Pollution Prevention Division

Date:  
 9/25/08

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# HDH Vinegar 20

Herbicide for Non-Selective Control of Herbaceous Broadleaf Weeds and Weed Grasses on Non-Food Use Sites. Not for Use on Crops or Food Sites.

**Active Ingredient:**

Acetic Acid .....20.0%

Other Ingredients: .....80.0%

Total: .....100.0%

**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 this label, find someone to explain it to you in detail.)

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>)</p>	
<b>NOTE TO PHYSICIAN</b>	
<p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**ACCEPTED**

SEP 25 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **83103-S**

HDH Agri Products, LLC  
27536 CR 561  
Tavares, FL 32778  
352-343-3484

EPA Reg No. 83103-L  
EPA Est. No. 83103-FL-1

Net Contents 5, 15, 30, 55 or 275 U. S. Gallons

## 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 the skin. Harmful if swallowed. Harmful if inhaled. 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. Avoid breathing vapors and spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Wear personal protection equipment when handling and/or applying.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Protective eyewear such as face shield or goggles and face mask (with MSHA/NIOSH approval numbers such as N-95, R-95, or P-95)
- long-sleeved shirt and long pants
- waterproof gloves
- 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 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

For terrestrial uses only. Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of washwaters or rinsate. Do not apply to sites with roosting or nesting birds, or to flowering plants during times of day when bees are actively foraging.

### PHYSICAL AND CHEMICAL HAZARDS

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.

## DIRECTIONS FOR USE

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

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.

Keep unprotected persons out of treated area until spray residues have dried.

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

**NOTE:** ALL CONTACTED VEGETATION WILL BE AFFECTED. AVOID CONTACT WITH DESIRABLE PLANTS. OVERSPRAY OR DRIFT WILL INJURE OR KILL CONTACTED VEGETATION.

**General Information:** HDH Vinegar 20 is a non-food use horticultural vinegar intended for the control of herbaceous broadleaf and grassy weeds and unwanted grasses. Not for use on crops or on food sites. It is to be applied full strength directly onto the weeds to be controlled. It may be applied with pump-up sprayers, back pack sprayers, or other similar equipment. Do not apply by aerial application.

Areas of application include non-food sites such as around buildings, storage areas, fencerows, roadways, home lawns, landscape areas, ornamental gardens, golf courses, school playgrounds, parks and recreational areas, driveways, patios, sidewalks, bike/hike trails, animal enclosures (including kennels and dog runs). See the table below for commonly treated weeds.

<b>Typical Weeds Controlled</b>	
<b>Annual Broadleaf Weeds</b>	<b>Perennial Broadleaf Weeds</b>
Black Medic	Cinquefoil (silvery)
Chickweed	Dandelion
Cinquefoil (rough)	Ground Ivey
Common groundsel	Plantain spp.
Hairy nightshade	Toadflax
Lambs quarters	Tufted vetch
Mustard spp.	Wild carrot
Oxalis spp.	
Shepard's purse	
Smart weed (Lady's Thumb)	
Velvet leaf	
<b>Annual Grasses</b>	<b>Perennial Grasses</b>
Crab grass	Bluegrass
Foxtail spp.	Quack grass
Italian Ryegrass	Witches grass
Poa annua	

**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 in full sunshine at temperatures above 50°F. Only contacted vegetation will be affected.

*Early Season Annual Weed Control:* Apply undiluted product when weeds are small (3 to 5 leaf state) and actively growing. Spray product on unwanted vegetation to point of wetness. Dilution of product will reduce effectiveness.

**For Spot Treatment Application:** Use a single nozzle or a handgun applicator to direct the spray and thoroughly wet undesirable weed foliage. Retreatment of perennial weed growth are often required for control.

**For Broadcast Spray Applications:** For broadcast spray application to control weeds, use at the rate of 15 to 30 gallons per acre. 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 sufficient pressure to achieve required coverage.

**For Control of Larger Annuals and Burndown of Perennial Weed Growth:** Larger annual weeds and perennials are more difficult to control and often require Retreatment. Treat initially as directed above and repeat if new growth of leaves appears. Thorough coverage of all weed foliage is necessary to achieve desirable control.

**STORAGE AND DISPOSAL**

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

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or dispose in a sanitary landfill, or incineration, if allowed by state and local authorities by burning. Stay out of smoke.

**WARRANTY –** This material conforms to the description on the label and is reasonably fit for the purpose referred to in the directions for use. Timing, method of application, weather, watering practices, nature of soil, potting medium, disease problem, incompatibility with other chemicals, pre-existing conditions and other conditions influencing the use of HDH Peroxy are beyond the control of the seller. Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.**