

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
	<b>Application for Pesticide - Section I</b>		
	1. Company/Product Number 67702-8	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) H01 Concentrate Herbicidal Soap	PM# 23	5. Name and Address of Applicant (Include ZIP Code) W. Neudorff GmbH KG c/o Walter G. Talarek, PC 1008 Riva Ridge Drive Great Falls, VA 22066-1620 <input type="checkbox"/> Check if this is a new address	
6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____			

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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**NOTIFICATION**  
**AUG 12 2005**

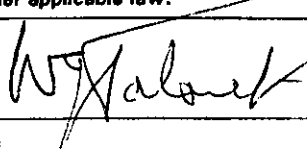
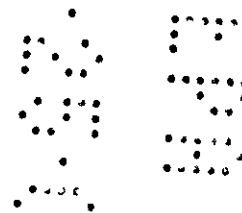
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.) Notification of additional container size (130 oz) and mixing directions to accommodate the smaller size per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of **Section - III FIFRA.**

**1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>High-density polyethylene</u>
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 130 oz.	5. Location of Label Directions <input checked="" type="checkbox"/> On label
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Walter G. Talarek	Title Authorized Agent	Telephone No. (Include Area Code) 703-759-4837
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Authorized Agent	
4. Typed Name Walter G. Talarek	5. Date July 22, 2005	

2/10

# H01 CONCENTRATE HERBICIDAL SOAP

**Active Ingredient:**

Ammoniated soap of fatty acids .....	22%
Other Ingredients: .....	78%
<b>Total:</b>	<b>100%</b>

**ELIMINATES UNWANTED VEGETATION QUICKLY  
 WON'T STAIN BRICKS, CONCRETE OR ASPHALT  
 KILLS WITHIN HOURS  
 FAST ACTING  
 KILLS WEEDS, ALGAE AND MOSS**

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

<b>FIRST AID</b>	
<b>IF IN EYES</b>	-Hold eye open and rinse slowly and gently with 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 treatment advice
<b>IF ON SKIN OR CLOTHING</b>	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
<b>IF SWALLOWED</b>	-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. -Do not give anything by mouth to an unconscious person.
<b>IF INHALED</b>	-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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

### **PRECAUTIONARY STATEMENTS - Household**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes substantial but temporary eye injury. Causes skin irritation. Harmful if inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, on

**NOTIFICATION**  
**AUG 1 2 2005**

skin or on clothing. Wear eye protection (goggles, face shield or safety glasses), long-sleeved shirt, long pants, socks shoes and rubber gloves. After this product is diluted in accordance with label directions, eye protection, gloves and long sleeves are not required. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### **PRECAUTIONARY STATEMENTS - Commercial/Agriculture**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes substantial but temporary eye injury. Causes skin irritation. Avoid breathing vapor or spray mist. Harmful if inhaled. Do not get in eyes, on skin or on clothing.

**Personal Protective Equipment (PPE) Requirements:** Applicators and other handlers must wear: coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, waterproof gloves and protective eyewear. When cleaning equipment a chemical-resistant apron should also be worn.

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### **User Safety Recommendations**

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 - Household**

This product may be hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### **ENVIRONMENTAL HAZARDS - Commercial/Agriculture**

This product may be hazardous to aquatic invertebrates. 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 contaminate water when cleaning equipment or disposing equipment washwaters.

#### **DIRECTIONS FOR USE - Household**

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

#### **DIRECTIONS FOR USE - Commercial/Agriculture**

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 manner that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Read and follow all applicable directions and precautions on this label before using.

#### **Agricultural Use Requirements**

Use this product 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), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

**Entry-Restrictions:** Do not enter or allow worker entry into treated areas during the restricted-entry interval of 24 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, wear: coveralls worn over short-sleeved shirts and short pants, socks, chemical-resistant footwear, waterproof gloves and protective eyewear.

**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 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.

Keep unprotected persons out of treated areas until sprays have dried.

For early reentry to treated areas and that involves contact with anything that has been treated such as plants, soil, or water, wear: coveralls, shoes, socks, and waterproof gloves.

**Application Directions – Household**

Shake well before using.

[The registrant may use either of the following application directions paragraphs, either:]

“Mix one part H01 with 5 parts water (26 oz. in 1 gallon of water). Apply the mixed solution at 2.5 – 7.5 gallons/1,000 ft<sup>2</sup> (3 – 9 fl. oz./yard<sup>2</sup>) For annual weeds, use at the lower rates. For perennial and more established weeds, use at higher rate. Any standard hand-held or backpack sprayer can be used. Spray weed thoroughly, using a coarse nozzle setting to reduce drift. Thorough coverage is extremely important. For spot treatment of individual weeds, apply the mixed solution to the center of plant to the point of runoff. Plant damage will be visible from a few hours to 2 days after spraying. Repeat treatment every 2 to 3 weeks to control new weeds growing from seed and re-growth from bi-annual and perennial weeds. Avoid spraying desirable plants.”

OR

“Mix 26 oz. of H01 in 1 gallon of water and spray weeds until runoff. Apply the mixed solution at 2.5 – 7.5 gallons/1,000 ft<sup>2</sup> (3 – 9 fl. oz./yard<sup>2</sup>). Any standard hand-held or backpack sprayer can be used. Spray weed thoroughly, using a coarse nozzle setting to reduce drift. Thorough coverage is extremely important. For spot treatment of individual weeds, apply the mixed solution to the center of plant to the point of runoff. Plant damage will be visible from a few hours to 2 days after spraying. Repeat treatment every 2 to 3 weeks to control new weeds growing from seed and re-growth from bi-annual and perennial weeds. Avoid spraying desirable plants.”

H01 can be used at any time during the year. The best results are obtained with young, actively growing weeds, less than 5 inches high. H01 works best during warm and dry conditions. Application during cold weather may delay

6/10

appearance of plant damage. If rain falls within 3 hours of treatment, an additional spray may be required.

Thoroughly wash equipment after use.

[Optional hose-end sprayer directions and diagram that may be presented on the container or supplemental wording,

**-Hose-End Sprayer Directions**

-Follow the directions for using the Hose-End sprayer.

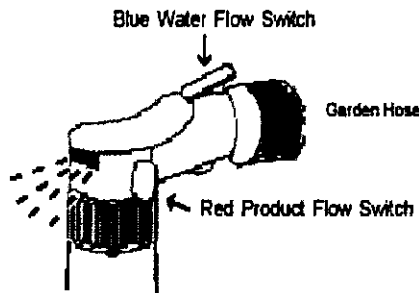
-Mix 32 fl. oz. (1 quart) of H01 Concentrate into 5 quarts of water and apply to 250 to 600 ft<sup>2</sup>.

-No mixing-no mess!

-Attach to garden hose and spray

**How To Use This Sprayer:** Shake Container Well Before Getting Started.

1. Before you start, the blue flow switch should be in the "OFF" position, and the red flow switch should be in the up, "CLOSED" position.
2. Shake container well and attach it to your garden hose, while holding sprayer at waist level and pointing in a direction away from face and body.
3. Turn on the water from the faucet.
4. When you are ready to spray, turn the blue flow switch to "ON" position; turn red flow switch to the forward, "OPEN" position, and begin spraying.
5. When you are finished spraying or if you have to stop spraying at any time, turn the blue flow switch back to the "OFF" position and the red flow switch to the "CLOSED" position.
6. Turn off the water at the faucet.
7. Remove the container from the garden hose, then rinse thoroughly and store according to storage instructions.



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**Use Sites:**

[The registrant may use either of the following use site descriptions, either:]

"Grapes, small fruits, tomatoes, vegetables (e.g., artichokes, beans, corn, ginseng, herbs, peas, peanuts, potatoes, sugarbeets, sunflowers, sweet potatoes and yams).

Ornamental herbaceous plants, ornamental lawns and turf, ornamental woody shrubs and vines and ornamental shade trees.”

OR

“Use on weeds within vegetable and flower gardens, landscaped areas, and lawns. Also use on weeds in the vicinity of small fruits and fruit trees.”

Around and on buildings, sidewalks, fences, bark mulch, driveways, patios and gravel.

**Pests:**

Weeds controlled or suppressed by H01 include the following:

chickweed	<i>Stellaria media</i>
corn spurry	<i>Spergula arvensis</i>
groundsel	<i>Senecio</i> spp.
lamb's-quarters	<i>Chenopodium album</i>
mouse-eared chickweed	<i>Cerastium vulgatum</i>
mustards	<i>Brassica</i> spp.
plantain	<i>Plantago</i> spp.
redroot pigweed	<i>Amaranthus retroflexus</i>
round leaved mallow	<i>Malva</i> spp.
sheep sorrel	<i>Rumex acetosella</i>
shepherd's-purse	<i>Capsella bursa-pastoris</i>
stinkweed	<i>Thlaspi arvense</i>

H01 is a fast-acting weed, algae and moss killer. It does not stain concrete, pavement, stucco or wood. H01 is a non-selective herbicide that controls many common annual weeds. H01 suppresses the growth of some bi-annual and perennial weeds. It can be used in cultivated areas prior to planting grass, flowers and vegetables. Areas can be re-sown five days after treatment. It can also be used on weeds, algae or moss growing on or around buildings, sidewalks, fences, trees, bark mulch, driveways, patios and gravel. H01 can be used at any time during the year. Best results are obtained with young, actively growing weeds, less than five inches in size.

**STORAGE AND DISPOSAL - Household**

**STORAGE:** Store unused material, tightly closed, in original container only, away from open flame. Do not store at temperatures below 39°F.

**DISPOSAL:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## Application Directions - Commercial/Agriculture

Shake well before using.

Mix one part H01 with 5 parts water (26 oz. in 1 gallon water). Apply the mixed solution at 75 – 200 gallons/acre (2.0 – 5.0 gallons/1,000 ft<sup>2</sup>). Spray weed thoroughly, using a coarse nozzle setting to reduce drift. Thorough coverage is extremely important. For spot treatment of individual weeds, apply the mixed solution to the center of plant to the point of runoff. Plant damage will be visible from a few hours to 2 days after spraying. Repeat treatment every 2 to 3 weeks to control new weeds growing from seed and re-growth from bi-annual and perennial weeds. Avoid spraying desirable plants.

H01 can be used at any time during the year. The best results are obtained with young, actively growing weeds, less than 5 inches high. H01 works best during warm and dry conditions. Application during cold weather may delay appearance of plant damage. If rain falls within 3 hours of treatment, an additional spray may be required.

Thoroughly wash equipment after use.

### Use Sites: Outdoors and Greenhouses

**Terrestrial Food and Feed Crops:** Grapes, cereal grains, vegetable crops, orchards, field crops (e.g.: artichokes, beans, corn, cotton, ginseng, herbs, hops, peas, peanuts, potatoes, small fruits, sugarbeets, sunflowers, sweet potatoes, tobacco, tomatoes and yams) and grass or non-grass forage/ fodder/hay.

**Terrestrial Non-Food Crops:** Ornamental herbaceous plants, ornamental lawns and turf, ornamental woody shrubs and vines and ornamental shade trees.

**Terrestrial Non-Crop Sites:** Around and on buildings, sidewalks, fences, bark mulch, driveways, patios and gravel.

### Pests:

Weeds controlled or suppressed by H01 include the following:

chickweed	<i>Stellaria media</i>
corn spurry	<i>Spergula arvensis</i>
groundsel	<i>Senecio</i> spp.
lamb's-quarters	<i>Chenopodium album</i>
mouse-eared chickweed	<i>Cerastium vulgatum</i>
mustards	<i>Brassica</i> spp.
plantain	<i>Plantago</i> spp.
redroot pigweed	<i>Amaranthus retroflexus</i>
round leaved mallow	<i>Malva</i> spp.
sheep sorrel	<i>Rumex acetosella</i>
shepherd's-purse	<i>Capsella bursa-pastoris</i>



stinkweed

*Thlaspi arvense*

H01 is a fast-acting weed, algae and moss killer. It does not stain concrete, pavement, stucco or wood. H01 is a non-selective herbicide that controls many common annual weeds. H01 suppresses the growth of some bi-annual and perennial weeds. It can be used in cultivated areas prior to planting grass, flowers and vegetables. Areas can be re-sown five days after treatment. It can also be used on weeds, algae or moss growing on or around buildings, sidewalks, fences, trees, bark mulch, driveways, patios and gravel. H01 can be used at any time during the year. Best results are obtained with young, actively growing weeds, less than five inches in size.

#### **STORAGE AND DISPOSAL - Commercial/Agriculture**

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

**STORAGE:** Store in a secure place, away from open fire or flame. Keep container closed and reseal after use. Product may be damaged by freezing. Do not store product below 39°F. If spilled, use absorbent materials and dispose of in an approved manner.

#### **DISPOSAL**

**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 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.

[The following claims and product information, may or may not be presented on the product's label and labeling:

-[www.neudorff.de](http://www.neudorff.de)



- This XXX fl. oz. bottle will cover up to XXX square feet.
- Treats (will treat) up to XXX sq. ft.
- Makes XXX gallons of Finished Spray.
- Kills (Controls) weeds, algae and moss.
- Fast acting weed, algae and moss killer can be used anytime of the year.
- Does not stain concrete or pavement.
- A herbicidal soap.
- Made with Finalsan™ herbicidal soap, a trademark of W. Neudorff GmbH KG, Germany.
- Contains Finalsan™ herbicidal soap, a trademark of W. Neudorff GmbH KG, Germany.
- Finalsan™ is a trademark of W. Neudorff GmbH KG, Germany.
- Sold under a license of W. Neudorff GmbH KG, Germany.]

[Optional warranty statements. Registrant has choice of using any or none.

#### **NOTICE TO BUYER**

Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied.

OR

Buyer assumes all responsibility for safety and use not in accordance with directions.]

Registrant: W. Neudorff GmbH KG, 1008 Riva Ridge Drive, Great Falls, VA  
22066-1620

US Patent Number: 5,919,733

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EPA EST. 67702-WG-1

**NET CONTENTS**