

**HOPLITE™**

Moss Killer

**Not registered for use by California**

**Quickly and effectively kills mold, moss, mildew, algae and liverworts**

**ACTIVE INGREDIENT:**

Potassium salts of fatty acids ..... 22.11%

**OTHER INGREDIENTS:** ..... 77.89%

**TOTAL:** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN  
WARNING/AVISO**

Si usted no entiende la etiqueta busque 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.)

**FIRST AID**

<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open, rinse slowly and gently with water for 15–20 minutes.</li><li>• 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>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product, you may call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

**STORAGE AND DISPOSAL**

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

**PESTICIDE 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 32°F. If spilled, use absorbent materials and dispose of in an approved manner.

**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 not reuse or refill this container. Triple rinse container (or equivalent) 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. Offer for recycling, if available.

EPA Reg. No. 67702-12-68539

EPA Est. No. 68539-NY-1



Manufactured under license of :  
W. Neudorff GmbH KG  
An der Mühle 3  
31860 Emmerthal, Germany

Distributed by: **BioWorks, Inc.**  
100 Rawson Road • Suite 205 • Victor, NY 14564  
800.877.9443



**BioWorks®**  
DIVISION OF BIOFIRST GROUP

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin or on clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS

Applicators and other handlers must wear: Coveralls over short-sleeved shirt and short pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure. A chemical-resistant apron must also be worn when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

### 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 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 of equipment washwaters.

### 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 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.

### 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), and restricted-entry interval. 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 over short-sleeved shirt and short pants, chemical-resistant gloves made of any waterproof material, chemical resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

### 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 and domestic animals out of treated areas until sprays have dried.

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

### PESTS

This product is effective in controlling mosses, algae, lichens, liverworts, mold\*, and mildew\*.

\*Not including species considered public health pests

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**SITES: HOPLITE MAY BE USED IN AND AROUND NURSERIES AND GREENHOUSES**

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It may be used on roofs, decks, siding, walkways, fences, growing containers, other structural surfaces, hardened bark of trees, lawns, turf (including golf courses, parks, playgrounds, cemeteries, athletic fields and office and industrial parks), and cultivated areas.

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**APPLICATION DIRECTIONS**

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**GOLF COURSES, PARKS, PLAYGROUNDS, RESIDENTIAL LAWNS, TURF, AND CULTIVATED AREAS**

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Dilute concentrate by mixing one part concentrate with 19 parts water (6.8 fl. oz in 1 gallon water). For thick moss (greater than 1 inch), use up to 50 gallons per 1000 square ft. Thoroughly soak mosses, algae, lichens, liverworts, mold\* and mildew\* with solution. Lightly rinse treated areas with water (1 gallon per 1000 square ft or less) 15 to 30 minutes after treatment to avoid grass/turf damage. Test spray a small area prior to using. Do not heavily irrigate for at least 6 hours. Re-apply every 2 weeks or as required. If it rains within one day of treatment, an additional application may be required. Moss will turn brown after a few days. Areas can be re-sown 5 days after treatment.

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**HARD SURFACES**

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Dilute concentrate by mixing one part concentrate with 9 to 15 parts water (put 8 to 13 fl.oz in 1 gallon water). Apply 8 to 12 gallons of solution per 1000 square ft. For thick moss (greater than 1 inch), use 25 gallons of solution per 1000 square ft. If moss is dry, thoroughly wet moss with water before treating. Repeat treatment annually, or when new mold, mildew, moss, algae, lichens or liverworts are visible.

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**WHEN TO USE**

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Hoplite Moss Killer can be used at any time during the year. Best results are obtained with actively growing moss in the spring or fall. Do not use on lawns (turf) when temperature exceeds 85°F. During warmer weather apply late in the day. Application during cold weather may delay appearance of moss, mold and mildew damage.

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**METHODS OF APPLICATION**

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Apply with standard spray equipment. Keep sprayer moving to get an even application. In areas of hard water, use water softeners.

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**USE PRECAUTIONS**

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Do not use with spreaders or stickers.

## STORAGE AND DISPOSAL

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### NOTICE TO BUYER

To the extent consistent with applicable law, 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.

Manufactured under license of: W. Neudorff GmbH KG, An der Mühle 3, 31860 Emmertal, Germany



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**Net Contents: 1 GAL (3.78 L)**



PEEL TO OPEN • PRESS TO CLOSE

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