

(new 3/18/2010)

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# Quik-Fire

FAST ACTING • KILLS WEEDS, GRASS, ALGAE AND MOSS

EPA Reg. No. 67702-8-17545

EPA Est. No. 48498-CA-1

## ACTIVE INGREDIENT:

Ammoniated soap of fatty acids ..... 22%

OTHER INGREDIENTS: ..... 78%

TOTAL ..... 100%

## KEEP OUT OF REACH OF CHILDREN WARNING

### FIRST AID

**IF IN EYES:** 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.

**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 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 by a 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.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

## PRECAUTIONARY STATEMENTS

### 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

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

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 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.



## FOR CONTROL OF WEEDS

QUIK-FIRE is a fast-acting weed killer. It does not stain concrete, pavement, stucco or wood. QUIK-FIRE is a non-selective herbicide that controls many common annual weeds. QUIK-FIRE 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 growing on or around buildings, sidewalks, fences, trees, bark mulch, driveways, patios and gravel. QUIK-FIRE can be used at any time during the year. Best results are obtained with young, actively growing weeds, less than five inches in size.

### APPLICATION DIRECTIONS:

Shake well before using.

Mix one part QUIK-FIRE with 5 parts water (26 fl. oz. in 1 gallon water). Apply the mixed solution at 75-200 gallons/acre (2.0-5.0 gallons/1,000 sq.ft.). Spray weeds 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.

QUIK-FIRE can be used at any time during the year. The best results are obtained with young, actively growing weeds, less than 5 inches high. QUIK-FIRE 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 QUIK-FIRE 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>

Annual bluegrass	<i>Poa annua</i>
Large crabgrass	<i>Digitaria sanguinalis</i>
Perennial ryegrass	<i>Lolium perenne</i>
Creeping red fescue	<i>Festuca rubra</i>
Hard fescue	<i>Festuca ovina</i>
Colonial bentgrass	<i>Agrostis tenuis</i>

## FOR CONTROL OF MOSS AND ALGAE

QUIK-FIRE is a fast-acting moss and algae killer for structural surfaces. It does not stain concrete, pavement, stucco or wood. It can be used on moss and algae on and around buildings, sidewalks, fences, bark mulch, driveways, patios and gravel.

### APPLICATION DIRECTIONS:

Shake well before using.

Mix one part QUIK-FIRE with 19 parts water (6.8 fl. oz. in 1 gallon water). Apply the mixed solution at 8.3-25 gallons/1,000 sq.ft. For moss thicker than one inch, use the higher rate. If moss is dry, thoroughly wet moss with water before treating. Take care to avoid spray or run-off onto desirable plants to prevent plant damage. If rain falls within one day of treatment, an additional application may be required. Repeat treatment annually or when new moss or algae is visible.

Thoroughly wash equipment after use.

QUIK-FIRE can be used any time of the year. The best results are obtained with actively growing moss in the spring or fall. During warmer weather, apply late in the day. Application during cold weather may delay appearance of moss damage.

**USE SITES:** QUIK-FIRE may be used to control moss and algae on and around homes and other buildings and greenhouses. This product can be used on roofs, cedar shakes and composition shingles, cedar siding, stucco, cedar, redwood and CCA-treated wood decks and fences, patios, walks, bricks, stone and concrete walkways, sidewalks and driveways, other structural surfaces, bark mulch, pavement, gravel, patios and asphalt.

**PESTS:** QUIK-FIRE is effective in controlling mosses and algae.

## STORAGE AND DISPOSAL

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.

**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:** Nonrefillable container. Do not reuse or refill this container. Triple rinse 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 1/4 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.

## 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.

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

Made with Finalsan™ herbicidal soap, a trademark of W. Neudorff GmbH KG, Germany. Sold under a license of W. Neudorff GmbH KG, Germany.



NET CONTENTS: 2.5 GALLONS (9.45 L)

Manufactured for:



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