AXXE Weed Killer

For Organic Gardening

Visible results within 24 hours

Net contents: 1 gallon
Active ingredient: Ammonium Nonanoate 40.00%
Other ingredients: 30.00%
Total: 100.00%
AXXE Weed Killer contains 3.3 lbs. of ammonium nonanoate per US gallon.
Axxe Weed Killer

Visible Results Within 24 Hours

Precautionary Statements
Hazards to Humans and Domestic Animals

Warning: Causes substantial, but temporary eye irritation. Do not get in eyes or on clothing. Wear goggles. Harmful if inhaled. Avoid breathing spray mist. Causes moderate skin irritation. Avoid contact with skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

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

Pesticide Storage:
Store in original containers in a cool, well-ventilated area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

Pesticide 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal:
Nonrefillable container. Do not reuse or refill this container. If empty: place in trash or offer for recycling if available.

For non-medical emergencies or spills, see Axxe Weed Killer MSDS or call CHEMTREC at 800-424-9300.
AXXÉE WEED KILLER
FOR ORGANIC GARDENING
Non-selective Herbicide
FOR RESIDENTIAL USE
For contact spray control of broadleaf weeds and grasses for ornamentals, turf, landscapes, vineyards, greenhouses, non-crop areas or residential sites.

NOT FOR FOOD USE

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Warning: Causes eye irritation, but temporary eye irritation. Do not get in eyes or on clothing. Wear goggles. Harmful if inhaled. Avoid breathing spray mist. Causes moderate skin irritation. Avoid contact with skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS
For terrestrial use only. This pesticide is toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, irrigation ditches, plow-down ditches, or surface waters. Applying this product in site where water is not protected for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treated area. Bracing application equipment over the treated area will help avoid run-off to water bodies or drainage systems. This product is toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply the product if bees are entering the treatment area.

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 water 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 Territory, contact the State/Federal agency responsible for pesticide regulation.

METHODS OF USE AND GENERAL APPLICATION INSTRUCTIONS
General Instructions.
A2X3E Weed Killer is a systemic, selective herbicide for spray application in undrained plant growth. Do not allow spray to contact any green plant parts of desirable plants. A2X3E Weed Killer provides control and broadleaf suppression of annual and perennial broadleaf and grass weeds. Spray applying plants such as grasses and broadleaves are also controlled. The amount of burndown and the duration of weed suppression may be reduced when growth conditions are unfavorable or when plants are mature.

A2X3E Weed Killer is a non-volatile and water-soluble for full application in manual pump sprayers. Complete and uniform coverage of weeds by the spray solution is required for the best weed control. Plant foliage will change from a green color to brownish-reddish tissue within one to two hours after spray application of A2X3E Weed Killer is diluted with water. A2X3E Weed Killer effect on plant tissue may be more rapid in warmer weather than in cooler conditions. However, weed control is normally unaffected by temperature.

A2X3E Weed Killer herbicide is a soak product which penetrates the cell walls of plants to disrupt the cellular organization of physiological functions which are computerized by membranes within the cell walls. Plant growth ceases when cellular contents are reduced which causes browning of plant tissue. A2X3E Weed Killer does not migrate through the soil and is not translocated in plants. Plant leaves remain thoroughly and uniformly covered with the spray solution to ensure satisfactory control. A2X3E Weed Killer does not provide any residual weed control in soil to affect germinating weed seeds.

Mixing and Application Instructions.
For use, A2X3E Weed Killer is diluted with water to the specified concentration for effective control of the undesirable vegetation. It shall be used in accordance with label instructions. Do not apply this product through any type of irrigation system. Spray equipment systems include handheld and hose-end sprayers. Spray nozzles that produce a uniform spray will give maximum coverage of the leaves and improved weed control. A2X3E Weed Killer is completely soluble in water and when uniformly mixed, no additional mixing or agitation is required. A 10-12% scheme to volume (V/V) for 1-2.5 gal of water (1 gallon = 0.3785 liter) is recommended for most weed control situations and based on the results, applications may increase or decrease spray concentrations as discussed in the following text and tables to obtain better control or to reduce herbicide use. See required concentration for unwieldy ab oweeds and grasses in Application Notes Section. Larger weeds, perennial weeds and some grasses may require several applications for complete control.

Application Precautions.
Do not apply to weeds when wet from dew, rain or water. Do not water within 2 hours after application.

Do not apply if rainfall is expected within 24 hours.

During application, some foaming may occur because weed control is unilateral if the tissue is deposited on the plant surface and not blown away as drift. Foaming can be reduced by using the minimum spray pressure required for a uniform application to the targeted weeds. Use a low spray pressure to reduce foaming and wash contact with desirable plants. Most spray nozzles are designed to operate at 10 to 15 psi and provide uniform coverage of weeds.

Mixing:
Fill sprayer tank with half the required amount of water. Add the full amount of A2X3E Weed Killer to be used (see Dosage Fact Sheet) then fill the sprayer tank with the remainder of the water required for the desired final concentration. Stir A2X3E Weed Killer is completely soluble in water and uniformly dispersed when water of adequate mixing or agitation is not required.

Hard-Held Equipment:
Thorough saturation of the foliage and stems is required for control. Stop spraying when run-off from treated leaves occurs. Use low spray pressure to reduce foaming and wash contact with desirable plants. Most spray nozzles are designed to operate at 10 to 15 psi and provide uniform coverage of weeds.

Hose-End Equipment:
Use a handheld sprayer to prevent spray contact on desirable plants. Avoid spray contact of green plant stems or green bunches of young trees and shrubs.

NOTES: In areas of high water, the final mixture may appear milky. This condition does not change the effectiveness of the treatment. Some visible foam may appear on the leaves as the products are sprayed. Repeat applications as necessary to obtain desired control.

PRODUCT TABLE

<table>
<thead>
<tr>
<th>Fluid Spray Volume (gallons)</th>
<th>Amount of A2X3E Weed Killer per Percent V/V (Volume/Volume Solution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6%</td>
<td>1 gal, 10.4 oz.</td>
</tr>
<tr>
<td>8%</td>
<td>1 gal, 12.5 oz.</td>
</tr>
<tr>
<td>10%</td>
<td>1 gal, 14.7 oz.</td>
</tr>
<tr>
<td>12%</td>
<td>1 gal, 16.9 oz.</td>
</tr>
</tbody>
</table>

Application Rates:
For general weed and grass control, rates are based on the site of the plants and the desired speed of kill. The larger the plants, the higher the application rates needed to ensure maximum herbicidal activity. Also, the higher the concentration, the quicker the plants will and turn brown. Apply A2X3E Weed Killer sprays solutions only when weed surfaces are dry.

The rate table presents the suggested percent volume/volume (V/V) solutions of A2X3E Weed Killer to be used as application as follows:

* Use a to 6% V/V A2X3E Weed Killer sprayer solution for control of annual weeds at 1 inch height or less and for control of hexahydra and mosses.

* Use an 8% to 10% V/V A2X3E Weed Killer sprayer solution for control of annual weeds over 1 inch height and up to 4 inch height.

* Use a 10% to 15% V/V A2X3E Weed Killer sprayer solution for control of weeds over 4 inch height and for hard to control weeds.

* A 15% V/V A2X3E Weed Killer solution is the maximum labeled rate. Use this rate for hard to control perennial weeds or extremely dense weed growth.

Repeat spray applications as necessary to obtain desired control or suppression of weeds from newly germinated weed seeds and regrowth from roots or stems.

Height of Plants to be Controlled

<table>
<thead>
<tr>
<th>Spray Solution V/V</th>
<th>1 to 4 in</th>
<th>4 to 6 in</th>
<th>Above 6 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>6%</td>
<td>10 to 15%</td>
<td>15 to 20%</td>
<td>20 to 25%</td>
</tr>
<tr>
<td>8%</td>
<td>15 to 20%</td>
<td>20 to 25%</td>
<td>25 to 30%</td>
</tr>
<tr>
<td>10%</td>
<td>20 to 25%</td>
<td>25 to 30%</td>
<td>30 to 35%</td>
</tr>
<tr>
<td>12%</td>
<td>25 to 30%</td>
<td>30 to 35%</td>
<td>35 to 40%</td>
</tr>
</tbody>
</table>


AXXE WEED KILLER

VISIBLE RESULTS WITHIN 24 HOURS

For control or burndown of weeds and grasses.

- Ideal for spot weed control around ornamental trees, bushes and flowers.
- Ideal for trimming and edging along walkways, driveways, trees and landscaping beds.

### FIRST AID

- In case of eye contact, wash out eyes with plenty of water for 15-20 minutes.
- Remove contact lenses, if worn, after the first rinse.
- Call a physician or a poison control center immediately.
- For immediate relief, call 911 or a local emergency number.

### HOT LINE NUMBER

188716000627

BioSafe Systems, Inc.
22 Meadow St. • East Hartford, CT 06108
(888) 373-6623 (toll-free)

BioSafe Systems, LLC.
AxeX® Weed Killer is a registered trademark of BioSafe Systems. Always read and follow label directions.