For contact spray control or burndown of weeds and grasses for food crops, field crops, pastures, ornamentals, turf, landscapes, interiorscapes, greenhouses, non-crop areas on farmsteads and around buildings and industrial sites.

**ACTIVE INGREDIENT:**
Ammonium Nonanoate..........................40.00%

**OTHER INGREDIENTS:**..........................60.00%

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

**KEEP OUT OF REACH OF CHILDREN**
**WARNING “AVISO”**
Si usted no entiende la etiqueta, busque a alguien para que se lo explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**FIRST AID:**

- **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 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 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.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

For terrestrial uses: This pesticide is toxic to fish and aquatic invertebrates. Use care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This product is toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product if bees are visiting 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 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/Tribal agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only 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.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) 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 is:

- Coveralls worn over short-sleeve shirt and short pants
- Socks and chemical resistant footwear
- Chemical resistant gloves
- 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.

**METHODS OF USE AND GENERAL APPLICATION INSTRUCTIONS**

**General Instructions:**

AXXE Broad Spectrum Herbicide is a contact non-selective herbicide for spray application only to undesirable plant growth. Do not allow spray to contact any green plant parts of desirable plants. AXXE Broad Spectrum Herbicide provides control and burndown suppression of annual and perennial broadleaf and grass
AXXE Broad Spectrum Herbicide is a non-volatile and water soluble for foliar application in tractor powered field-type sprayers or 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 brown/black necrotic tissue within one to two hours after spray application of AXXE Broad Spectrum Herbicide diluted with water. AXXE Broad Spectrum Herbicide effect on plant tissue may be more rapid in warm weather than in cold conditions. However, weed control is normally unaffected by temperature.

AXXE Broad Spectrum Herbicide does not migrate through the soil and is not translocated in plants. To ensure satisfactory control, plant leaves must be thoroughly and uniformly covered with the spray solution. AXXE Broad Spectrum Herbicide does not provide any residual weed control in soil to affect germinating weed seeds.

Mixing and Application Instructions: For use, AXXE Broad Spectrum Herbicide is diluted with water to the specified concentration for effective control of the undesirable vegetation. Apply using standard methods of liquid herbicide application. Dilution must be in accordance with label instructions. Do not apply this product through any type of irrigation system. A 12% v/v AXXE Broad Spectrum Herbicide should be used (see Dilution Factors below), then fill the sprayer tank with the remainder of the water required for the desired final concentration. Since AXXE Broad Spectrum Herbicide is completely soluble in water and when uniformly dispersed in water, continuous mixing is not required.

Broadcast Application with Field Sprayer Boom Equipment
The amount of weed vegetation will determine the spray volume required for complete coverage of undesired plants (weeds). Weed vegetation conditions that affect spray coverage are number of weeds present, leaf shape, weed size and weed species. For weeds of over 1 inch height do not use less than 30 gal/acre. Large weeds of 12 to 18 inch height may require 80 to 125 gal/acre or more for control.

Hand-Held Equipment
Thorough saturation of the foliage and stems is required for control, but stop sprays when runoff off weed leaves occurs. Use low spray pressure to reduce foaming and avoid contact with desirable plants. Most spray nozzles are designed to operate at 10 to 15 psi and provide uniform spray coverage of weeds.

Directed Spray Equipment
Use a shielded sprayer to prevent spray contact on desirable plants. Avoid spray contact of green plant stems or green bark of young trees and shrubs.

Note: In areas of hard water, the final mixture may appear milky. This condition does not change the effectiveness of the treatment. A clearly visible foam will appear on the leaves as the plants are sprayed. Overspray or drift onto desirable plants is usually not a serious problem because of the need for thorough leaf coverage for control. Repeat application as often as necessary to obtain desired control.

Dosage and Application Rates:
For general weed and grass control, rates are based on the size of the plants and/or the desired speed of kill. The larger the plants, the higher the dosage rates needed to ensure maximum herbicidal activity. Also, the higher the concentration, the quicker the plants wilt and turn brown. Apply AXXE Broad Spectrum Herbicide spray solutions only when weed surfaces are dry.

The rate table presents the suggested percent volume/volume solutions of AXXE Broad Spectrum Herbicide to use for application as follows:

- Use a 6 to 8% V/V AXXE Broad Spectrum Herbicide spray solution for control of annual weeds of 1 inch height or less and for control of liverworts and mosses.
- Use an 8 to 10% V/V AXXE Broad Spectrum Herbicide spray solution for control of annual weeds over 1 inch height and up to 4 inch height.
- Use a 10 to 13% V/V AXXE Broad Spectrum Herbicide spray solution for weeds over 4 inch height and for hard to control weeds.
- A 15% V/V AXXE Broad Spectrum Herbicide spray 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 the desired control or suppression of weeds from newly germinated weed seeds and regrowth from roots or stems.

Use Methods
Determine the weed control situation and select the use method required as follows:

A. Vegetative Burndown: Broadcast spray for weed control for no-till planting or seedbed preparation to control weeds prior to seedling or transplanting. Spot sprays may be used in crops, ornamentals, pastures and turf.

B. Directed and shielded sprays: Spray nozzle type or configuration for directed spray or a shield placed around the nozzle to prevent spray contact on the foliage or green stems or bark. Directed/shielded spray applications to area between plastic mulch strips and staked crops for weed control.

C. Preemergence Spray Before Seeds Germinate and Emerge, and Before Perennial Plants, Tubers, Bulbs or Seed Pieces Sprout and Emerge: Make

Spray equipment options include hand-held, boom sprayers, pressure sprayers and hose-end sprayers. Spray nozzles that produce a uniform spray will give maximum coverage of the leaves, and thus highest activity. AXXE Broad Spectrum Herbicide is completely soluble in water and requires only nominal mixing. Once mixed, no additional mixing or agitation is required.

Application Precautions:
- Do not apply to weeds when wet from dew, rain or irrigation.
- Do not irrigate within 2 hours after application.
- Do not apply if rainfall is expected within 2 hours.

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

Mixing:
Fill sprayer tank with half the required amount of water, add the full amount of AXXE Broad Spectrum Herbicide to use (see Dilution Factors below), then fill the sprayer tank with the remainder of the water required for the desired final concentration. Since AXXE Broad Spectrum Herbicide is completely soluble in water and when uniformly dispersed in water, continuous mixing is not required.

The degree of dilution for application is based on the concentration of active ingredient needed for the size of vegetation to be suppressed or the rate of herbicidal effect desired. The larger the vegetation, the higher the concentration (lower dilution) required for rapid action. See required concentration for variously sized weeds and grasses in Dosage and Application Rates Section. Hard to suppress weeds (deep-rooted perennials and some grasses) may require one or more later applications for complete control.
application before new growth emerges.

**D. Dormant or Post Harvest Spray:**
Apply after crops are harvested to kill weeds and residual green growth of the crop plants. Apply to dormant crops such as alfalfa or turf.

**E. Sucker Control, Pruning and Trimming:**
Direct sprays to kill small tender basal suckers in crops such as brambles and fruit trees.

**F. Desiccation and Harvest Aid:**
Apply only when crop is ready to harvest and green crop leaves or weeds interfere with harvest. Spray as broadcast application over the crop and weeds for rapid desiccation of green plant growth to facilitate harvest. Apply as a harvest aid for cotton, potatoes and other root, tuber and bulb vegetables.

**G. Industrial and Building Uses:**
Apply to weeds in walkways, driveways, parking areas and around buildings or structures. Broadcast or spot sprays may be applied to open field areas and rights-of-ways.

**RATE TABLE**

<table>
<thead>
<tr>
<th>Final Spray Volume (gallons)</th>
<th>Amount of AXXE Broad Spectrum Herbicide for Percent V/V (Volume/Volume) Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6%</td>
</tr>
<tr>
<td>1</td>
<td>8 fl. oz.</td>
</tr>
<tr>
<td>2</td>
<td>1 pt.</td>
</tr>
<tr>
<td>5</td>
<td>2.5 pt.</td>
</tr>
<tr>
<td>10</td>
<td>5 pt.</td>
</tr>
<tr>
<td>20</td>
<td>1.3 gal.</td>
</tr>
</tbody>
</table>

Height of Plants to be Controlled  | Spray Solution (% V/V)  |
--- | --- |
1 inch or less | 6 to 8% |
1 to 3 inches | 8 to 10% |
Above 3 inches | 10 to 13% |

**PESTS**

I. Weeds controlled or suppressed by AXXE Broad Spectrum Herbicide:

**COMMON NAMES**

**TAXONOMIC NAMES**

**Broadleaf Weeds:**
- Algae
- Bittercress, hairy
- Chickweed, common
- Chickweed, mouse-ear
- Cocklebur, common
- Corn spurry
- Cudweed, purple
- Groundsel
- Lambsquarters, common
- Liverwort
- Marestail or Horseweed rosettes
- Morningglory, annual
- Moss
- Mustards
- Oxalis or Woodsorrel
- Pansy, wild
- Plantain
- Pigweed, smooth and redroot
- Mallow, roundleaved
- Moneywort
- Shepherdspurse
- Sorrel, sheep
- Spurge, spotted
- Field pennycress
- Velveteaf

**Grass and Other Weeds:**
- Bentgrass, colonial
- Bluegrass, annual
- Crabgrass, large
- Fescue, creeping red
- Fescue, hard
- Nibblewill
- Onion, wild
- Ryegrass, perennial
- Star-of-Bethlehem

**II. Weeds Moderately Difficult to Control**
- Bermudagrass (Wireweed)
- Bindweed, field
- Dandelion
- Nutsedge, yellow
- Ragweed, common

**NOTE:** Do not use spray concentrations higher than 15% in a pressure sprayer since unacceptable foaming and bubble formation may occur at the nozzle heads.

**Crop Uses and Methods of Application**

*Refer to the General Instructions section for Use Methods description*

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Crops</th>
<th>Use Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Root Tuber and Perennial Vegetables</td>
<td>Asparagus, artichoke, beet, carrot, ginger, horseradish, parsnip, potato, radish, rutabaga, sweet potato, turnip and yam</td>
<td>A, B, C, D, F</td>
</tr>
</tbody>
</table>

1 Harvest Aid and Dessication approved for root and tuber crops in this crop group
### Non-Crop Uses and Methods of Application

*Refer to the General Instructions section for Use Methods description*

<table>
<thead>
<tr>
<th>Non-Crop Group</th>
<th>Crops</th>
<th>Use Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turf, Flowers, Container, Bedding &amp; Landscape Plants</td>
<td>Turfgrass (maintenance, sod or seed production), bedding plants, flowers and ornamental plants</td>
<td>A, B, C, D, E, F</td>
</tr>
<tr>
<td>Trees and Shrubs</td>
<td>Christmas trees, forest and commercial trees, landscape trees, nursery production of trees and shrubs</td>
<td>A, B, E</td>
</tr>
<tr>
<td>Greenhouse and Indoor Use</td>
<td>All crops, plants and structures</td>
<td>A, B, C, G</td>
</tr>
<tr>
<td>Non-Crop, Industrial, Parks and Public Areas</td>
<td>Farmstead, homestead, fallow land, storage areas, schools, paved areas, rights-of-ways (road, rail-road, utilities, etc.), parking lots, recreational areas (athletic fields, campgrounds, golf courses, playgrounds, etc.), walks, industrial sites (tank farms, lumberyard, warehouses and other structures, etc.)</td>
<td>A, B, G</td>
</tr>
<tr>
<td>Buildings, Driveways, Walkways and Other Structures</td>
<td>Benches, decks, equipment, floors, roofs, wall, walls and evaporative cooling pads</td>
<td>G</td>
</tr>
<tr>
<td>Dry Aquatic Sites, Dry Drainage Systems, and Around Aquatic Sites</td>
<td>Applications must be made 72 hours prior to reflooding of dry aquatic sites. Dry ditches, dry canals, ditch banks, and for use above the water line or after drawdown of agricultural irrigation water and ditch systems, industrial ponds and disposal systems, and impounded water areas.</td>
<td>A, G</td>
</tr>
</tbody>
</table>

### STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store container in cool place until used.

**Pesticide Disposal:** Wastes resulting from use of this product must be disposed of on-site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into application equipment or a tank mix 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 the application equipment or a tank mix or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.**

For non-medical emergencies or spills, see AXXE Broad Spectrum Herbicide MSDS or call CHEMTREC at 800-424-9300.

### WARRANTY

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. To the fullest extent permitted by law, the seller shall not be liable for timing, unfavorable temperatures, water conditions, presence of other materials, method of application, weather, watering practices, nature of soil, disease problem, condition of crop, incompatibility with other chemicals, pre-existing conditions and other conditions influencing the use of this product. 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.