

2025-5867

2026-02-03

This label has been updated according to the re-evaluation decision for the Fatty Acid Cluster, RVD2025-07. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 2027-11-14 in accordance with the phase out period set out in the re-evaluation decision for the

Fatty Acid Cluster, RVD2025-07. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

<Container Label>

AXXE Broad Spectrum Herbicide

SOLUTION

COMMERCIAL – AGRICULTURAL

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

READ THE ATTACHED BOOKLET BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

**NON-SELECTIVE BURNDOWN PRODUCT**

**Do not allow spray to contact any green plant parts of desirable plants.**

ACTIVE INGREDIENT: Ammonium Salt of Fatty Acid...36.0%

REGISTRATION. NO: 32719 PEST CONTROL PRODUCTS ACT

WARNING – EYE IRRITANT  
CAUTION – SKIN IRRITANT

NET CONTENTS: 1.0-1050 Litres

BioSafe Systems L.L.C.  
22 Meadow Street  
East Hartford, CT 06108  
860.290.8890  
[www.biosafesystems.com](http://www.biosafesystems.com)

[OPTIONAL STATEMENTS]:

[Fast acting]

[Eliminates unwanted vegetation quickly]

[No shaking or agitation required when stored at room temperature]

**FIRST AID:**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**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 five minutes, and then continue rinsing eye. Call a poison control centre 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 centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**STORAGE:**

Store this product away from food or feed.

**DISPOSAL:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

For information on disposal of unused, unwanted product, contact the registrant or the provincial/territorial regulatory agency. Contact the registrant and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

Booklet  
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**Weeds Controlled and Application Sites:**

AXXE Broad Spectrum Herbicide is a non-selective herbicide designed for control or suppression of grass and broadleaf weeds, such as (but not limited to): crabgrass, pigweed, amaranth, carpetweed, and liverworts.

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

Since AXXE Broad Spectrum Herbicide is a non-selective herbicide it will control target weeds in almost any cropping situation where contact with the desirable vegetation is avoided.

For example:

AXXE Broad Spectrum Herbicide can be used around the following crops and areas if they are protected from contact with the spray solution:

**Root and Tuber Vegetables (Crop Group 1)**

Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Beet, garden; Beet, sugar; Burdock, edible; Canna, edible; Carrot; Cassava, bitter & sweet; Celeriac (celery root); Chayote (root); Chervil, turnip-rooted; Chicory; Chufa; Dasheen (taro); Ginger; Ginseng; Horseradish; Leren; Parsley, turnip-rooted; Parsnip; Potato; Radish; Radish, oriental (daikon); Rutabaga; Salsify (oyster plant); Salsify, black; Salsify, Spanish; Skirret; Sweet Potato; Tanier (cocoyam); Turmeric; Turnip; Yam bean (Jicama, manioc pea); Yam, true.

**Bulb Vegetables (Crop Group 3-07)**

Chive, Chinese, fresh leaf; Chive, fresh leaf; Daylily, bulb; Elegans hosta; Fritillaria; Garlic, bulb; Garlic, great-headed, bulb; Garlic, serpent, bulb; Kurrat; Lady's leek; Leek; Lily ; Onion, Beltsville bunching; Onion, bulb; Onion, Chinese, bulb; Onion, fresh; Onion, green; Onion, macrostem; Onion, pearl; Onion, potato, bulb; Onion, tree, tops; Onion, Welsh, tops; Shallot, bulb and fresh leaf; Wild leek.

**Leafy Vegetables (Crop Group 4-13)**

Amaranth, Chinese; Amaranth, leafy; Arugula; Aster, Indian; Blackjack; Broccoli raab; Broccoli, Chinese; Cabbage, Abyssinian; Cabbage, seakale; Cat's Whiskers; Cham-chwi; Cham-na-mul; Chervil, fresh leaf; Chinese cabbage, bok choy; Chipilin, Chrysanthemum, garland; Cilantro, fresh leaf; Collards, Corn salad (including Lamb's lettuce, Italian corn salad); Cosmos; Cress, garden; Cress, upland, Dandelion; Dang-gwi; Dillweed, fresh leaf; Dock; Dol-nam-mul; Ebolo; Endive; Escarole; Fameflower; Feather cockscomb; Good King Henry; Hannover salad; Huauzontle; Jute, leaves; Kale; Lettuce, bitter; Lettuce, head; Lettuce, leaf (Romaine); Maca; Mizuna; Mustard Greens; Orach; Parsley, fresh leaf; Plantain, buckhorn; Primrose, English; Purslane, garden; Purslane, winter; Radicchio (Red Chicory); Radish, leaves; Rape greens; Rocket, wild; Sheperd's purse; Spinach; Spinach, Malabar; Spinach, New Zealand; Spinach, tree; Swiss chard; Tanier spinach; Turnip greens; Violet, Chinese; Watercress; Cultivars, varieties and/or hybrids of these commodities

**Brassica Leafy Vegetables (Crop Group 5-13)**

Broccoli; Brussels sprouts; cabbage; Cabbage, Chinese, napa; Cauliflower; Cultivars, varieties, and hybrids of these commodities

**Legume vegetables (Crop Group 6-21)**

African yam-bean, dry seed; American potato bean, dry seed; Bean, succulent shelled (includes Andean lupin, blue lupin, grain lupin, sweet lupin, white lupin, white sweet lupin, and yellow lupin); Bean, dry seed (includes Andean lupin, blue lupin, grain lupin, sweet lupin, white lupin, white sweet lupin, and yellow lupin); Bean (*Phaseolus* spp.), edible podded (includes French bean, garden bean, green bean, scarlet runner bean, snap bean, kidney bean, navy bean, and wax bean); Bean (*Phaseolus* spp.), succulent shelled (includes lima bean, scarlet runner bean, and wax bean); Bean (*Phaseolus* spp.), dry seed (includes black bean, cranberry bean, dry bean, field bean, French bean, garden bean, great northern bean, green bean, kidney bean, lima bean, navy bean, pink bean, pinto bean, red bean, scarlet runner bean, tepary bean, and yellow bean); Bean (*Vigna* spp.), edible podded (includes asparagus bean, catjang bean, Chinese longbean, cowpea, moth bean, mung bean, rice bean, urd bean, and yardlong bean); Bean (*Vigna* spp.), succulent shelled (includes blackeyed pea, moth bean, catjang bean, cowpea, crowder pea, and southern pea); Bean (*Vigna* spp.), dry seed (includes adzuki bean, asparagus bean, blackeyed pea, catjang bean, cowpea, crowder pea, Chinese longbean, mung bean, moth bean, rice bean, southern pea, urd bean, and yardlong bean); Broad bean (fava bean), succulent shelled; Broad bean (fava bean), dry seed; Chickpea (garbanzo), edible podded; Chickpea (garbanzo), succulent shelled; Chickpea (garbanzo), dry seed; Goa bean, edible podded (asparagus pea and winged bean); Goa bean, succulent shelled (asparagus pea and winged bean); Goa bean, dry seed (asparagus pea and winged bean); Grass-pea, edible podded; Grass-pea, dry seed; Guar bean, edible podded; Guar bean, dry seed; Horse gram, dry seed; Jackbean, edible podded; Jackbean, succulent shelled; Jackbean, dry seed; Lablab bean (hyacinth bean), edible podded; Lablab bean (hyacinth bean), succulent shelled; Lablab bean (hyacinth bean), dry seed; Lentil, edible podded; Lentil, succulent shelled; Lentil, dry seed; Morama bean, dry seed; Pea (*Pisum* spp.), edible podded (includes dwarf pea, edible podded pea, green pea, snap pea, snow pea, sugar snap pea); Pea (*Pisum* spp.), succulent shelled (includes English pea, garden pea, green pea); Pea (*Pisum* spp.), dry seed (includes dry pea, garden pea, field pea, green pea); Pigeon pea, edible podded; Pigeon pea, succulent shelled; Pigeon pea, dry seed; Soybean, seed; Sword bean, edible podded; Sword bean, dry seed; Vegetable soybean, edible podded (edamame); Vegetable soybean, dry seed (edamame); Vegetable soybean, succulent shelled (edamame); Velvet bean, edible podded; Velvet bean, dry seed; Velvet bean, succulent shelled; Winged pea, edible podded; Winged pea, dry seed; Cultivars, varieties, and/or hybrids of these commodities

**Fruiting vegetables (Crop Group 8-09)**

African eggplant; Bush tomato; Cocona; Currant tomato; Eggplant; Garden huckleberry; Goji berry; Groundcherry; Martynia; Naranjilla; Okra; Pea eggplant; Pepino; Pepper, bell; Pepper, non-bell; Roselle; Scarlet eggplant; Sunberry; Tomatillo; Tomato, Tree tomato; Cultivars, varieties and hybrids of these commodities

**Cucurbit Vegetables (Crop Group 9)**

Chayote, fruit; Chinese waxgourd (Chinese preserving melon); Citron melon; Cucumber; Gherkin; Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra); *Momordica* spp.

(includes balsam apple, balsam pear, bitter melon, Chinese cucumber); Muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon and snake melon); Pumpkin; Summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); Winter squash (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash) (*Cucurbita maxima*, *C. moschata*, *C. mixta*, *C. pepo*); Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*)

### **Pome Fruits (Crop Group 11-09)**

Apple; Azarole; Crabapple; Loquat; Mayhaw; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; Cultivars, varieties and/or hybrids of these commodities

### **Stone Fruits (Crop Group 12-09)**

Apricot; Apricot, Japanese; Capulin; Cherry, black; Cherry, Nanking; Cherry, sweet; Cherry, tart; Jujube, Chinese; Nectarine; Peach; Plum; Plum, American; Plum, beach; Plum, Canada; Plum, cherry; Plum, Chickasaw; Plum, Damson; Plum, Japanese; Plum, Klamath; Plum, prune; Plumcot; Sloe; Cultivars, varieties and/or hybrids of these commodities

### **Small Fruits & Berries (Crop Group 13-07)**

Amur river grape; Aronia berry; Bayberry; Bearberry; Bilberry; Blackberry (includes Andean blackberry, arctic blackberry, bingleberry, black satin berry, boysenberry, brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, common blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, evergreen blackberry, Himalayaberry, hullberry, lavacaberry, loganberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, mora, mures deronce, nectarberry, Northern dewberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, Southern dewberry, tayberry, youngberry, zarzamora, and cultivars, varieties and/or hybrids of these); Blueberry, highbush; Blueberry; lowbush; Buffalo currant; Buffaloberry; Che; Chilean guava; Chokecherry; Cloudberry; Cranberry; Current, black; Currant, red; Elderberry; European barberry; Gooseberry; Grape; Highbush cranberry; Honeysuckle, edible; Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Kiwifruit, fuzzy; Kiwifruit, hardy; Lingonberry, Loganberry; Maypop, Mountain pepper berries; Mulberry; Muntries; Native currant; Partridgeberry; Phalsa; Pincherry; Raspberry (red and black); Riberry; Salal; Schisandra berry; Sea buckthorn; Serviceberry; Strawberry; Wild raspberry; Cultivars, varieties and/or hybrids of these commodities.

### **Tree Nuts (Crop Group 14-11)**

African nut tree; Almond; Beechnut; Brazil nut; Brazilian pine; Bunya, Bur Oak; Butternut; Cajou; Candlenut, Cashew; Chestnut; Chinquapin; Coconut, Coquito nut; Dika nut; Ginkgo; Guiana chestnut; Hazelnut (Filbert); Heartnut; Hickory nut; Japanese horse-chestnut; Macadamia nut; Mongongo nut; Monkey-pot; Monkey puzzle nut; Okari nut; Pachira nut; Peach palm nut; Pecan; Pequi; Pill nut; Pine nut; Pistachio; Sapucaia nut; Tropical almond; Walnut, black; Walnut, English (European); Yellowhorn; Cultivars, varieties and/or hybrids of these commodities

### **Edible Fungi (Crop Group 21-07)**

Blewitt; Bunashimeji; Chinese mushroom; Enoki; Hime-Matsutake; Hirmeola; Maitake; Morel; Nameko; Net Bearing Dictyophora; Oyster mushroom; Pom Pom; Reishi Mushroom; Rodman's agaricus; Shiitake mushroom; Shimeji; Stropharia; Truffle; White button mushroom; White Jelly Fungi.

### **Herbs (Crop Group 25)**

Agrimony, fresh leaf; Agrimony, dried leaf; Amla, fresh leaf; Amla, dried leaf; Angelica, fresh leaf; Angelica, dried leaf; Angelica, fragrant, fresh leaf; Angelica, fragrant, dried leaf; Angelica, dahurian, fresh leaf; Angelica, dahurian, dried leaf; Applemint, fresh leaf; Applemint, dried leaf; Avarum, fresh leaf; Avarum, dried leaf; Balloon pea, fresh leaf; Balloon pea, dried leaf; Balm, fresh leaf; Balm, dried leaf; Barrenwort, fresh leaf; Barrenwort, dried leaf; Basil, fresh leaf; Basil, dried leaf; Basil, American, fresh leaf; Basil, American, dried leaf; Basil, Greek, fresh leaf; Basil, Greek, dried leaf; Basil, holy, fresh leaf; Basil, holy, dried leaf; Basil, lemon, fresh leaf; Basil, lemon, dried leaf; Basil, Russian, fresh leaf; Basil, Russian, dried leaf; Bay, fresh leaf; Bay, dried leaf; Bearberry, fresh leaf; Bearberry, dried leaf; Bisongrass, fresh leaf; Bisongrass, dried leaf; Blue mallow, fresh leaf; Blue mallow, dried leaf; Boneset, fresh leaf; Boneset, dried leaf; Borage, fresh leaf; Borage, dried leaf; Borage, Indian, fresh leaf; Borage, Indian, dried leaf; Burnet, fresh leaf; Burnet, dried leaf; Burnet, garden, fresh leaf; Burnet, garden, dried leaf; Burnet, salad, fresh leaf; Burnet, salad, dried leaf; Butterbur, fresh leaf; Butterbur, dried leaf; Calamint, fresh leaf; Calamint, dried leaf; Calamint, large-flower, fresh leaf; Calamint, large-flower, dried leaf; Calamint, lesser, fresh leaf; Calamint, lesser, dried leaf; Calendula, fresh leaf; Calendula, dried leaf; Caltrop, fresh leaf; Caltrop, dried leaf; Camomile (Chamomile), fresh leaf; Camomile (Chamomile), dried leaf; Camomile (Chamomile), German, fresh leaf; Camomile (Chamomile), German, dried leaf; Camomile (Chamomile), Roman, fresh leaf; Camomile (Chamomile), Roman, dried leaf; Caraway, fresh leaf; Caraway, dried leaf; Cat's claw, fresh leaf; Cat's claw, dried leaf; Catnip, fresh leaf; Catnip, dried leaf; Catnip, Japanese, fresh leaf; Catnip, Japanese, dried leaf; Celandine, greater, fresh leaf; Celandine, greater, dried leaf; Celandine, lesser, fresh leaf; Celandine, lesser, dried leaf; Celery, dried leaf, Centaury, fresh leaf; Centaury, dried leaf; Chaste tree, fresh leaf; Chaste tree, dried leaf; Chervil, dried leaf; Chinese chastetree, fresh leaf; Chinese chastetree, dried leaf; Chinese blackberry, fresh leaf; Chinese blackberry, dried leaf; Chinese foxglove, fresh leaf; Chinese foxglove, dried leaf; Chive, dried leaf; Chive, Chinese, dried leaf; Cicely, sweet, fresh leaf; Cicely, sweet, dried leaf; Cilantro, dried leaf; Clary, fresh leaf; Clary, dried leaf; Coriander, Bolivian, fresh leaf; Coriander, Bolivian, dried leaf; Coriander, Vietnamese, fresh leaf; Coriander, Vietnamese, dried leaf; Costmary, fresh leaf; Costmary, dried leaf; Creat, fresh leaf, Creat, dried leaf; Culantro, fresh leaf; Culantro, dried leaf; Curry leaf, fresh leaf; Curry leaf, dried leaf; Curryplant, fresh leaf; Curryplant, dried leaf; Cut leaf, fresh leaf; Cut leaf, dried leaf; Damiana, fresh leaf; Damiana, dried leaf; Dillweed, dried leaf; Dokudami, fresh leaf; Dokudami, dried leaf; Echinacea, fresh leaf; Echinacea, dried leaf; Epazote, fresh leaf; Epazote, dried leaf; Eucommia, fresh leaf; Eucommia, dried leaf; Evening primrose, fresh leaf; Evening primrose, dried leaf; Eyebright, fresh leaf; Eyebright, dried leaf; Fennel, common, fresh leaf; Fennel, common, dried leaf; Fennel, Florence, dried leaf; Fennel, Spanish, fresh leaf; Fennel, Spanish, dried leaf; Fenugreek, fresh leaf; Fenugreek, dried leaf; Feverfew, fresh leaf; Feverfew, dried leaf; Field pennycress, fresh leaf; Field pennycress, dried leaf; Flowers, edible, fresh, multiple species; Flowers, edible, dried, multiple species; Fumitory, fresh leaf; Fumitory, dried leaf; Galbanum, fresh leaf; Galbanum, dried leaf; Galega, fresh leaf; Galega, dried leaf; Gambir, fresh leaf;

Gambir, dried leaf; Geranium, fresh leaf; Geranium, dried leaf; Geranium, lemon, fresh leaf; Geranium, lemon, dried leaf; Geranium, rose, fresh leaf; Geranium, rose, dried leaf; Germander, golden, fresh leaf; Germander, golden, dried leaf; Goldenrod, European, fresh leaf; Goldenrod, European, dried leaf; Goldenseal, fresh leaf; Goldenseal, dried leaf; Gotu kola, fresh leaf; Gotu kola, dried leaf; Greater periwinkle, fresh leaf; Greater periwinkle, dried leaf; Guayusa, fresh leaf; Guayusa, dried leaf; Gumweed, fresh leaf; Gumweed, dried leaf; Gymnema, fresh leaf; Gymnema, dried leaf; Gypsywort, fresh leaf; Gypsywort, dried leaf; Hawthorn, fresh leaf; Hawthorn, dried leaf; Heal-all, fresh leaf; Heal-all, dried leaf; Hemp nettle, fresh leaf; Hemp nettle, dried leaf; Honewort, fresh leaf; Honewort, dried leaf; Honeybush, fresh leaf; Honeybush, dried leaf; Horehound, fresh leaf; Horehound, dried leaf; Horsemint, fresh leaf; Horsemint, dried leaf; Horsetail, fresh leaf; Horsetail, dried leaf; Hyssop, fresh leaf; Hyssop, dried leaf; Hyssop, anise, fresh leaf; Hyssop, anise, dried leaf; Indian tobacco, fresh leaf; Indian tobacco, dried leaf; Ironwort, fresh leaf; Ironwort, dried leaf; Ivy, fresh leaf; Ivy, dried leaf; Jamaica dogwood, fresh leaf; Jamaica dogwood, dried leaf; Jasmine, fresh leaf; Jasmine, dried leaf; Labrador tea, fresh leaf; Labrador tea, dried leaf; Lavender, fresh leaf; Lavender, dried leaf; Lemongrass, fresh leaf; Lemongrass, dried leaf; Lemon verbena, fresh leaf; Lemon verbena, dried leaf; Lovage, fresh leaf; Lovage, dried leaf; Love-in-a-mist, fresh leaf; Love-in-a-mist, dried leaf; Mamaki, fresh leaf; Mamaki, dried leaf; Marigold, fresh leaf; Marigold, dried leaf; Marigold, African, fresh leaf; Marigold, African, dried leaf; Marigold, Aztec, fresh leaf; Marigold, Aztec, dried leaf; Marigold, French, fresh leaf; Marigold, French, dried leaf; Marigold, Irish lace, fresh leaf; Marigold, Irish lace, dried leaf; Marigold, licorice, fresh leaf; Marigold, licorice, dried leaf; Marigold, Mexican mint, fresh leaf; Marigold, Mexican mint, dried leaf; Marigold, signet, fresh leaf; Marigold, signet, dried leaf; Marjoram, fresh leaf; Marjoram, dried leaf; Marjoram, pot, fresh leaf; Marjoram, pot, dried leaf; Marjoram, sweet, fresh leaf; Marjoram, sweet, dried leaf; Marshmallow, fresh leaf; Marshmallow, dried leaf; Meadowsweet, fresh leaf; Meadowsweet, dried leaf; Mint, fresh leaf; Mint, dried leaf; Mint corn, fresh leaf; Mint corn, dried leaf; Mint, Korean, fresh leaf; Mint, Korean, dried leaf; Monarda, fresh leaf; Monarda, dried leaf; Moringa, fresh leaf; Moringa, dried leaf; Motherwort, fresh leaf; Motherwort, dried leaf; Mountainmint, fresh leaf; Mountainmint, dried leaf; Mountainmint, clustered, fresh leaf; Mountainmint, clustered, dried leaf; Mountainmint, hoary, fresh leaf; Mountainmint, hoary, dried leaf; Mountainmint, Virginia, fresh leaf; Mountainmint, Virginia, dried leaf; Mountainmint, whorled, fresh leaf; Mountainmint, whorled, dried leaf; Mugwort, fresh leaf; Mugwort, dried leaf; Mulberry, white, fresh leaf; Mulberry, white, dried leaf; Mullein, fresh leaf; Mullein, dried leaf; Mustard, hedge, fresh leaf; Mustard, hedge, dried leaf; Nasturtium, fresh leaf; Nasturtium, dried leaf; Nasturtium, bush, fresh leaf; Nasturtium, bush, dried leaf; Nasturtium, garden, fresh leaf; Nasturtium, garden, dried leaf; Nettle, stinging, fresh leaf; Nettle, stinging, dried leaf; Oregano, fresh leaf; Oregano, dried leaf; Oregano, Mexican, fresh leaf; Oregano, Mexican, dried leaf; Oregano, Puerto Rico, fresh leaf; Oregano, Puerto Rico, dried leaf; Oswego tea, fresh leaf; Oswego tea, dried leaf; Pandan leaf, fresh leaf; Pandan leaf, dried leaf; Pansy, fresh leaf; Pansy, dried leaf; Paracress, fresh leaf; Paracress, dried leaf; Parsley, dried leaf; Partridge berry, fresh leaf; Partridge berry, dried leaf; Patchouli, fresh leaf; Patchouli, dried leaf; Pogostemon cablin; Pennyroyal, fresh leaf; Pennyroyal, dried leaf; Pepper leaf, black, fresh leaf; Pepper leaf, black, dried leaf; Peppermint, fresh leaf; Peppermint, dried leaf; Perilla, fresh leaf; Perilla, dried leaf; Pill bearing spurge, fresh leaf; Pill bearing spurge, dried leaf; Pipsissewa, fresh leaf; Pipsissewa, dried leaf; Plantain, common, fresh leaf; Plantain, common, dried leaf; Rooibos, fresh leaf; Rooibos, dried leaf; Rose, fresh leaf; Rose, dried leaf; Rosemary, fresh leaf; Rosemary, dried

leaf; Sage, fresh leaf; Sage, dried leaf; Sage, Greek, fresh leaf; Sage, Greek, dried leaf; Sage, Spanish, fresh leaf; Sage, Spanish, dried leaf; Sage, white, fresh leaf; Sage, white, dried leaf; Savory, summer, fresh leaf; Savory, summer, dried leaf; Savory, winter, fresh leaf; Savory, winter, dried leaf; Senna, fresh leaf; Senna, dried leaf; Siberian fir, fresh leaf; Siberian fir, dried leaf; Skullcap, fresh leaf; Skullcap, dried leaf; Small flower willow head, fresh leaf; Small flower willow head, dried leaf; Sorrel, fresh leaf; Sorrel, dried leaf; Sorrel, French, fresh leaf; Sorrel, French, dried leaf; Sorrel, garden, fresh leaf; Sorrel, garden, dried leaf; Southernwood, fresh leaf; Southernwood, dried leaf; Spearmint, fresh leaf; Spearmint, dried leaf; Spearmint, Scotch, fresh leaf; Spearmint, Scotch, dried leaf; Spilanthes, fresh leaf; Spilanthes, dried leaf; Spotted beebalm, fresh leaf; Spotted beebalm, dried leaf; St. John's Wort, fresh leaf; St. John's Wort, dried leaf; Stevia, fresh leaf; Stevia, dried leaf; Stoneroot, fresh leaf; Stoneroot, dried leaf; Swamp leaf, fresh leaf; Swamp leaf, dried leaf; Tansy, fresh leaf; Tansy, dried leaf; Tarragon, fresh leaf; Tarragon, dried leaf; Thuja, fresh leaf; Thuja, dried leaf; Thyme, fresh leaf; Thyme, dried leaf; Thyme, creeping, fresh leaf; Thyme, creeping, dried leaf; Thyme, lemon, fresh leaf; Thyme, lemon, dried leaf; Thyme, mastic, fresh leaf; Thyme, mastic, dried leaf; Toon, Chinese, fresh leaf; Toon, Chinese, dried leaf; Toothed clubmoss, fresh leaf; Toothed clubmoss, dried leaf; Trailing arbutus, fresh leaf; Trailing arbutus, dried leaf; Vasaka, fresh leaf; Vasaka, dried leaf; Verbena, blue, fresh leaf; Verbena, blue, dried leaf; Veronica, fresh leaf; Veronica, dried leaf; Violet, fresh leaf; Violet, dried leaf; Watermint, fresh leaf; Watermint, dried leaf; Waterpepper, fresh leaf; Waterpepper, dried leaf; Wild bergamot, fresh leaf; Wild bergamot, dried leaf; Wintergreen, fresh leaf; Wintergreen, dried leaf; Wood betony, fresh leaf; Wood betony, dried leaf; Woodruff, fresh leaf; Woodruff, dried leaf; Wormwood, fresh leaf; Wormwood, dried leaf; Wormwood, Roman, fresh leaf; Wormwood, Roman, dried leaf; Yarrow, fresh leaf; Yarrow, dried leaf; Yellow gentian, fresh leaf; Yellow gentian, dried leaf; Yerba santa, fresh leaf; Yerba santa, dried leaf; Yomogi, fresh leaf; Yomogi, dried leaf; Cultivars, varieties, and hybrids of these commodities

### **Spices (Crop Group 26)**

Ajowan, seed; Alder buckhorn; Allspice; Ambrette seed; Amia; Angelica, dahurian, seed; Angelica, seed; Angostura bark; Anise seed; Anise pepper; Anise, star; Annatto seed; Asafoetida; Ashwagandha, fruit; Autumn crocus; Balsam, Peruvian; Barberry, bark; Batavia-cassia, bark; Batavia-cassia, fruit; Belleric myrobalan; Betel vine; Birch, bark; Bisnaga, seed; Bitterwood; Black bread weed; Bloodroot; Blue mallee; Blushwood, seed; Boldo, leaves; Buchu; Calamus-root; Candlebush; Canella bark; Caper buds; Caper spurge, seed; Caraway, black; Caraway, fruit; Cardamom, black; Cardamom, Ethiopian; Cardamom, green; Cardamom, Nepal; Cardamon-amomum; Cascara sagrada; Cassia bark; Cassia fruit; Cassia, Chinese, fruit; Cassia, Chinese, bark; Cat's claw, bark; Catechu, bark; Celery seed; Chervil, seed; Chaste tree, berry; Chaste tree, Chinese, root; Chinese hawthorn; Chinese nutmeg tree; Chinese wineberry, fruit; Chinese-pepper; Cinnamon, bark; Cinnamon, fruit; Cinnamon, Saigon, bark; Cinnamon, Saigon, fruit; Clove buds; Clusterleaf; Comfrey; Copaiba; Coptis; Coriander, fruit; Coriander, seed; Cotton, bark; Crampbark; Cubeb, seed; Culantro, seed; Culvers, root; Cumin; Cumin, black; Dill, seed; Dorrigo pepper, berry; Dorrigo pepper, leaf; Dragon blood; Echinacea, seed; Epimedium; Eucalyptus; Eucommia, bark; European beech; Felty germander; Fennel flower, seed; Fennel, common, fruit; Fennel, common, seed; Fennel, Florence, fruit; Fennel, Florence, seed; Fenugreek, seed; Fingerroot; Flame lily, seed; Frankincense; Frankincense, Indian; Galbanum, resin; Gambooge; Grains of Paradise; Grains of Selim; Guaiac; Guarana; Guggul; Gum arabic;

Gum ghatti; Gum karaya; Gum tragacanth; Haw, black; Honewort, seed; Imperatoria; Indian tobacco, seed; Iva; Jalap; Jamaica dogwood, bark; Juniper berry; Kaffir lime, leaf; Kewra; Kokam; Linden, leaf; Lovage, seed; Mace; Magnolia bark; Mahaleb; Malabar cardamom; Malabar-tamarind; Malabathrum; Mastic; Micromeria, white; Milk thistle; Mioga; Miracle fruit; Mistletoe; Mojave yucca; Muira puama; Mustard, black; Mustard, brown; Mustard seed; Mustard, white; Myrrh; Myrrh, bisabol; Myrtle, anise; Myrtle, leaf; Myrtle, lemon; Nasturtium, pods; Nasturtium, bush, pods; Nasturtium, garden, pods; Nettle, stinging, seed; Nutmeg; Osha; Pepper, black; Pepper, white; Pepper; Pepper, Indian long; Pepper, leaf; Pepper, Javanese Long; Pepper, Sichuan; Pepperbush, berry; Pepperbush, leaf; Peppercorn, green; Peppertree; Peppertree, Peruvian; Perilla, seed; Phellodendron; Pine, maritime; Poppy seed; Prickly ash, Chinese; Prickly ash, Southern, bark; Pygeum; Qing hua jiao; Quassia, bark; Quebracho bark; Quillaja; Quinine; Rauwolfia, bark; Resin spurge; Rue; Saffron crocus; Sandalwood, seed; Sassafras, bark; Sassafras, leaves; Saunders, red; Saw palmetto; Sesame, seed; Silktree, bark; Simaruba, bark; Skunk cabbage, root; Slippery elm; Stemona, root; Suma; Sumac, fragrant; Sumac, smooth leaf; Taheebo, bark; Tamarind, seed; Tasmanian pepper berry; Tasmanian pepper leaf; Threeleaf caper; Tsaoko; Vanilla; Wattleseed; White willow; Willow; Witch hazel; Yaw, root; Yellow gentian, root; Yohimbe; Cultivars, varieties, and hybrids of these commodities.

### **Hops**

### **Cannabis**

### **Industrial hemp**

### **Nursery crops (field and container-grown plants)**

### **Greenhouse ornamentals**

### **Pastures**

### **Turf**

### **Landscapes**

### **Interiorscapes**

### **Non-crop areas on farmsteads and around greenhouses**

Use AXXE Broad Spectrum Herbicide as a shielded spray application to control weeds in row middles of staked crops and row crops, between rows covered in plastic mulch, and areas around the base of trees and vine crops. Application is only to be made directly to the target pests.

### **GENERAL INSTRUCTIONS:**

AXXE Broad Spectrum Herbicide is a contact non-selective herbicide for spray application only to undesirable plant growth.

### **NON-SELECTIVE BURNDOWN PRODUCT**

**Do not allow spray to contact any green plant parts of desirable plants.**

AXXE Broad Spectrum Herbicide provides rapid burndown and suppression of annual and perennial broadleaf and grass weeds.

AXXE Broad Spectrum Herbicide is a fatty acid ammonium salt product which penetrates the cell walls of plants to disrupt the cellular organization of physiological functions which are compartmentalized by membranes within the cell walls. Plant growth ceases when cellular contents are mixed which causes brown necrotic plant tissue.

AXXE Broad Spectrum Herbicide 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.

**DIRECTIONS FOR USE:**

For use, AXXE Broad Spectrum Herbicide is diluted with water to the specified concentration for effective control of the undesirable vegetation. Dilution must be in accordance with label instructions. Do not apply this product through any type of irrigation system. Spray equipment options include hand-held equipment (boom sprayers, pressure sprayers and hose-end sprayers) and directed spray equipment. 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 when uniformly 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.
- As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

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 70 to 105 kPa (10 to 15 psi) and provide uniform spray coverage of weeds.

**TANK MIXING**

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact BioSafe Systems, LLC at 1-888-273-3088 for information before applying any tank mix that is not specifically recommended on this label.

## COMPATIBILITY

AXXE Broad Spectrum Herbicide has not been tested with all potential tank-mix partner products. Conduct a jar test before mixing AXXE Broad Spectrum Herbicide with a fertilizer, a supplement, or with registered pest control products to determine compatibility before use. Mix each component in the correct proportions, and shake or stir vigorously. If any adverse reactions occur in the jar, products should be considered incompatible. AXXE Broad Spectrum Herbicide may have a deleterious effect on biological based pesticides, especially those biopesticides containing living organisms. If the label of the biopesticide indicates that it may be applied in a tank mix with other pest control products, contact the registrant of the biopesticide to confirm its suitability for application in a tank mix with AXXE Broad Spectrum Herbicide.

### **Mixing:**

Fill sprayer tank with half the required amount of water, add the full amount of AXXE BROAD SPECTRUM HERBICIDE to 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 or agitation 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 3 cm do not use less than 625 L/ha. Large weeds of 6 cm or more in height may require 765 L/ha or more for control.

### **Hand-Held Equipment**

Thorough saturation of the foliage and stems is required for control, but stop sprays when run-off from weed leaves occurs. Use low spray pressure to reduce foaming and avoid contact with desirable plants. Most spray nozzles are designed to operate at 70 to 105 kPa (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. Repeat application as often as necessary to obtain desired control.

### **Application Rates:**

AXXE BROAD SPECTRUM HERBICIDE is applied at a 5% a.i. concentration until the point of run-off or at the litres per hectare described in Table 1 below. Apply AXXE BROAD SPECTRUM HERBICIDE spray solutions only when weed surfaces are dry.

Table 1

Application volume per hectare at the label rate of 5% a.i.

Application volume	325L/ha	625 L/ha	765 L/ha
Height of plants (weeds)	0-3 cm	3-6 cm	6 cm and above
AXXE Broad Spectrum Herbicide	45 L	87 L	106 L
Water	280 L	538 L	659 L

### Use Methods

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

**A. Vegetative Burndown:** Broadcast sprays using hand-held or directed (shielded) spray equipment for weed control may be used in crop and non-crop areas while spot sprays may be used in 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 application before new growth emerges.

**D. Post Harvest Spray:** Apply after crops are harvested to kill weeds and residual green growth of the crop plants.

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

Repeat applications as necessary to achieve desired weed control results. Any standard hand-held or backpack sprayer can be used. Spray weeds thoroughly, using a coarse nozzle setting to reduce drift. Thorough coverage is extremely important. For spot treatment of individual weeds, apply the solution to the center of plant to the point of runoff.

The best results are obtained with young, actively growing weeds, less than 12 cm high. The product works best during warm and dry conditions, but also works in cold weather. Application in cold conditions may delay appearance of plant damage. If rain falls within three hours of treatment, an additional treatment may be required. Plant damage will be visible from a few hours to two days after the treatment.

Repeat treatment every two to three weeks to control new weeds growing from seed and re-growth from biennial and perennial weeds. Avoid spraying desirable plants. Thoroughly clean equipment after use.

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. DO NOT get in eyes. May irritate the respiratory tract. Avoid inhaling spray mists. Use only in well ventilated areas. May irritate the skin. Avoid contact with skin.

Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and chemical-resistant footwear during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Gloves are not required during application within a closed cab.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

DO NOT apply by air.

Restricted-Entry Interval (REI):

Golf Course: DO NOT enter or allow entry into treated areas until sprays have dried.

All other sites: DO NOT enter or allow worker entry into treated areas until sprays have dried.

**ENVIRONMENTAL PRECAUTIONS:**

TOXIC to non-target terrestrial plants and aquatic organisms.

Avoid application of this product when winds are gusty.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**FIRST AID:**

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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 five minutes, and then continue rinsing eye. Call a poison

control centre 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 centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**STORAGE:**

Store this product away from food or feed.

**DISPOSAL:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

For information on disposal of unused, unwanted product, contact the registrant or the provincial/territorial regulatory agency. Contact the registrant and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.