



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 9, 2017

Sam Ghantous
Emery Oleochemicals, LLC
4900 Este Avenue
Cincinnati, OH 45232

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Addition of
Sprayer Directions, Establishment Numbers and Optional Claims
Product Name: FL-AN705OG
EPA Registration Number: 87663-15
Application Date: 2/23/17
OPP Decision Number: 526858

Dear Mr. Ghantous:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

The alternate brand name “Emerion W 5 RTU OG” has been added to the registration, and our records have been updated accordingly. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration

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OPP Decision No. 526858

process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Chris Pfeifer of my team by phone at (703) 308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

ACCEPTED
06/09/2017
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 87663-15



FL-AN705OG
(Alternate Brand Name Emerion™ w 5 RTU OG)

Non-selective Herbicide

FOR ORGANIC GARDENING
Not for Food Use

MASTER LABEL

SUBLABEL A: FOR COMMERCIAL USE

FOR CONTACT SPRAY CONTROL OR BURNDOWN OF WEEDS AND GRASSES
FOR ORNAMENTALS, TURF, LANDSCAPES, INTERIORSCAPES, GREENHOUSES AND
RESIDENTIAL SITES

SUBLABEL B: FOR RESIDENTIAL USE

FOR CONTACT SPRAY CONTROL OR BURNDOWN OF WEEDS AND GRASSES
FOR HOMES AND GARDENS

Active ingredient:

Ammonium Nonanoate	5.0 wt.%
Other ingredients	95.0 wt.%
Total	100.00 wt.%

Optional Label Claims:

- Fast Acting
- Acts on Contact
- Acts on Contact to Kill Green Leafy Tissues
- Results in 15 Minutes
- Rain Fast in 2 Hours (After Drying)
- Will Not Leach Through the Soil to Harm Desirable Plants
- For Control or Burndown of Weeds and Grasses.
- Grass and Weed Knockdown
- Controls Annual and Perennial weeds
- Ideal For Spot Weed Control Around Ornamental Trees, Bushes, Flowers and Landscaping Beds
- Ideal for Weed Control Along Walkways and Driveways
- For Weed Control in and Around the Home and Gardens
- Moss and Algae Control Formula
- Kills 39 different weeds and grass

SUBLABEL A: FOR COMMERCIAL USE

FOR CONTACT SPRAY CONTROL OR BURNDOWN OF WEEDS AND GRASSES
FOR ORNAMENTALS, TURF, LANDSCAPES, INTERIORSCAPES, GREENHOUSES AND
RESIDENTIAL SITES

FL-AN705OG
(Alternate Brand Name Emerion™ w 5 RTU OG)

Non-selective Herbicide

FOR ORGANIC GARDENING

Not for Food Use

Active ingredient:

Ammonium Nonanoate 5.0 wt.%
Other ingredients 95.0 wt.%
Total 100.00 wt.%

FL-AN705OG contains 0.42 lbs. of ammonium nonanoate per U.S. gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

"Si usted no entiende la etiqueta, busque a alguien 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	
If in eyes	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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 inhaled	<ul style="list-style-type: none">• Move person to fresh air• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
EMERGENCY NUMBER	
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL THE NATIONAL POISON CONTROL CENTER 1-800-222-1222.	
Have the product container or label with you when calling a poison control center or doctor.	

This product is protected by U. S. Patent No. 6,323,156
EPA Reg. No. 87663-15
EPA Establishment No. 87663-OH-001, 06574-KY-001, 75822-TN-001, 082521-GA-001
Lot No. xxxxxxxxx
Net Contents: 3,4,16 & 32 FL oz, 1, 2.5,5, 55, 270 & 6000 gals

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

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 wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

For containers greater than 5 gallon

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

METHODS OF USE AND GENERAL APPLICATION INSTRUCTIONS

General Instructions:

FL-AN705OG 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. **FL-AN705OG** provides control and burndown suppression of annual and perennial broadleaf and grass weeds. Spore producing plants such as mosses and liverworts are also controlled. The amount of burndown and the duration of weed suppression may be reduced when weed growth conditions are unfavorable or when plants are mature.

FL-AN705OG is a non-volatile and water soluble herbicide for foliar application to weeds. 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. **FL-N705OG** effect on plant tissue may be more rapid in warm weather than in cold conditions. However, weed control is normally unaffected by temperature.

FL-AN705OG herbicide is a soap 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 and brown necrotic plant tissue is formed.

FL-AN705OG does not migrate through the soil and is not trans located in plants. **To ensure satisfactory control, plant leaves must be thoroughly and uniformly covered with the spray solution. FL-AN705OG** does not provide any residual weed control in soil to affect germinating weed seeds.

Application Instructions:

FL-AN705OG is completely soluble in water. No shaking or agitation is required.

During application, some foaming may occur; however, weed control is not reduced if the foam is deposited on the plant surface and is not blown away as drift.

Apply FL-AN705OG when weed surfaces are dry.

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.

Difficult to control weeds may require several applications for complete control.

Hand-Held Spray Application

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.

Thorough saturation of the foliage and stems is required for control. Apply sprays until run-off from weed leaves occurs. Use low spray pressure to reduce foaming and avoid contact with desirable plants.

Directed Spray Application

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.

Some visible foam may appear on the leaves as the plants are sprayed. Overspray or drift onto desirable plants is usually not a serious problem because leaves and stems require a thoroughly wet spray coverage for significant injury. Repeat applications as often as necessary to obtain desired control.

Battery Operated Sprayer Assembly / Use Instructions

- **EASY SET UP**
 1. Remove sprayer from holder. Gently pull tubing.
 2. Remove seal from top of cap. Remove plug from cap.
 3. Securely snap the plug on end of tubing into hole on cap.
 4. Remove plastic tab to activate batteries.
 5. Twist nozzle to adjust spray from CLOSE to SPRAY to STREAM.
- **HOW TO USE**
 1. Aim toward target and away from people and pets.
 2. Press the trigger to spray.
 3. Release the trigger to stop spray.

- After use:
 1. Twist nozzle completely to CLOSE position.
 2. Secure sprayer upright in holder.
 3. Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.

- Batteries Replacement
 1. Slide battery compartment door to unlatch and open.
 2. Remove used batteries and insert new AA batteries in correct positions as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. Always use a complete set of new batteries of the same type when replacing batteries. Never mix alkaline, carbon-zinc or rechargeable batteries.
 3. Securely close battery compartment door.
 4. Always follow manufacturer's recommendations for use and disposal of batteries.

- Additional Operating Notes:
 1. Do not submerge in water.
 2. Before each use, inspect sprayer carefully. Make sure hose is flexible and not kinked, worn or cracked, and that all connections are tight. • When storing sprayer for prolonged periods remove batteries. Remember to always store pesticides, caps, sprayers and related equipment out of reach of children and pets.

NOTE: Trigger Sprayer is to be used only for this product.

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 seeding 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.

PESTS

I. Weeds controlled or suppressed by FL-AN705OG:

COMMON NAMES

TAXONOMIC NAMES

Broadleaf Weeds:

Algae	<i>Gloeocapsa magma</i>
Bittercress, hairy	<i>Cardamine hirsuta</i>
Chickweed, common	<i>Stellaria media</i>
Chickweed, mouse-ear	<i>Cerastium vulgatum</i>
Cocklebur, common	<i>Xanthium strumarium</i>
Corn spurry	<i>Spergula arvensis</i>
Cudweed, purple	<i>Gnaphalium purpureum</i>
Groundsel	<i>Senecio</i> spp.
Lambsquarters, common	<i>Chenopodium album</i>
Liverwort	<i>Machantia</i> spp.
Marestail or Horseweed rosettes	<i>Conyza canadensis</i>
Morningglory, annual	<i>Ipomoea</i> spp.
Moss	Bryophyta
Mustards	<i>Brassica</i> spp.
Oxalis or Woodsorrel	<i>Oxalis stricta</i>
Pansy, wild	<i>Viola tricolor</i>
Plantain	<i>Plantago</i> spp.
Pigweed, smooth and redroot	<i>Amaranthus</i> spp.
Mallow, roundleaved	<i>Malva</i> spp.
Moneywort	<i>Lysimachia nummularia</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Sorrel, sheep	<i>Rumex acetosella</i>
Spurge, spotted	<i>Euphorbia maculata</i>
Field pennycress	<i>Thlaspi arvense</i>
Velvetleaf	<i>Abutilon theophrasti</i>

Grass and Other Weeds:

Bentgrass, colonial	<i>Agrostis tenuis</i>
Bluegrass, annual	<i>Poa annua</i>
Crabgrass, large	<i>Digitaria sanguinalis</i>
Fescue, creeping red	<i>Festuca rubra</i>
Fescue, hard	<i>Festuca ovina</i>
Nimblewill	<i>Muhlenbergia scheberi</i>
Onion, wild	<i>Allium canadense</i>
Ryegrass, perennial	<i>Lolium perenne</i>
Star-of-Bethlehem	<i>Ornithogalum nutans</i>

II. Weeds Moderately Difficult to Control

Bermudagrass (Wireweed)	<i>Cynodon dactylon</i>
Dandelion	<i>Taraxacum officinale</i>
Nutsedge, yellow	<i>Cyperus esculentus</i>
Ragweed, common	<i>Ambrosia artemisiifolia</i>

STORAGE AND HANDLING

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

Pesticide Storage: Store container in cool place until used. Store at temperatures above 32° F.

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

Container Handling:

Non-refillable Containers: Do not reuse or refill this container. Offer for recycling if available.

Clean container promptly after emptying (liquid formulations).

Non-refillable container equal to or less than 5 gals: 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.

Non-refillable container between 5- 55 gals: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Refillable container 5 gals to bulk: Refill this container with this pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Warranty Disclaimer Notice:

To the extent consistent with applicable law, Emery Oleochemicals LLC, makes no warranty or guarantee of any kind, expressed or implied concerning the effects of use of this product, other than those specified on this label and subject to the inherent risks set forth below. Buyers or users accept all responsibility for results due to misuse or improper handling of this product.

Inherent Risks of Use:

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, wind, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Emery Oleochemicals LLC or the seller.

Produced for:

Emery Oleochemicals LLC

4900 Este Avenue

Cincinnati, OH 45232

513-762-2500

www.Emeryoleo.com

SUBLABEL B: FOR RESIDENTIAL USE

FOR CONTACT SPRAY CONTROL OR BURNDOWN OF WEEDS AND GRASSES
FOR HOMES AND GARDENS

FL-AN705OG
(Alternate Brand Name Emerion™ w 5 RTU OG)

Non-selective Herbicide

FOR ORGANIC GARDENING
Not for Food Use

Active ingredient:

Ammonium Nonanoate 5.0 wt.%
Other ingredients 95.0 wt.%
Total 100.00 wt.%

FL-AN705OG contains 0.42 lbs. of ammonium nonanoate per U.S. gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

"Si usted no entiende la etiqueta, busque a alguien 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	
If in eyes	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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 inhaled	<ul style="list-style-type: none">• Move person to fresh air• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
EMERGENCY NUMBER	
FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL THE NATIONAL POISON CONTROL CENTER 1-800-222-1222.	
Have the product container or label with you when calling a poison control center or doctor.	

This product is protected by U. S. Patent No. 6,323,156

EPA Reg. No. 87663-15

EPA Establishment No. EPA Establishment No. 87663-OH-001, 06574-KY-001, 75822-TN-001, 082521-GA-001

Lot No. xxxxxxxxx

Net Contents: 3,4,16 & 32 fl oz, 1, 2.5 & 5 gals

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

For terrestrial uses: 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, drainage ditches, or gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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 people or pets, either directly or through drift. People and Pets may re-enter treated area after spray has dried.

METHODS OF USE AND GENERAL APPLICATION INSTRUCTIONS

General Instructions:

FL-AN705OG 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. **FL-AN705OG** provides control and burndown suppression of annual and perennial broadleaf and grass weeds. Spore producing plants such as mosses and liverworts are also controlled. The amount of burndown and the duration of weed suppression may be reduced when weed growth conditions are unfavorable or when plants are mature.

FL-AN705OG is a non-volatile and water soluble herbicide for foliar application to weeds. 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. **FL-AN705OG** effect on plant tissue may be more rapid in warm weather than in cold conditions. However, weed control is normally unaffected by temperature.

FL-AN705OG herbicide is a soap 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 and brown necrotic plant tissue is formed.

FL-AN705OG does not migrate through the soil and is not trans located in plants. **To ensure satisfactory control, plant leaves must be thoroughly and uniformly covered with the spray solution. FL-AN705OG** does not provide any residual weed control in soil to affect germinating weed seeds.

Application Instructions:

FL-AN705OG is completely soluble in water. No shaking or agitation is required.

During application, some foaming may occur; however, weed control is not reduced if the foam is deposited on the plant surface and is not blown away as drift.

Apply FL-AN705OG when weed surfaces are dry.

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.

Difficult to control weeds may require several applications for complete control.

Hand-Held Spray Application

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.

Thorough saturation of the foliage and stems is required for control. Apply sprays until run-off from weed leaves occurs. Use low spray pressure to reduce foaming and avoid contact with desirable plants.

Directed Spray Application

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.

Some visible foam may appear on the leaves as the plants are sprayed. Overspray or drift onto desirable plants is usually not a serious problem because leaves and stems require a thoroughly wet spray coverage for significant injury. Repeat applications as often as necessary to obtain desired control.

Battery Operated Sprayer Assembly / Use Instructions

- **EASY SET UP**
 1. Remove sprayer from holder. Gently pull tubing.
 2. Remove seal from top of cap. Remove plug from cap.
 3. Securely snap the plug on end of tubing into hole on cap.
 4. Remove plastic tab to activate batteries.
 5. Twist nozzle to adjust spray from **CLOSE** to **SPRAY** to **STREAM**.
- **HOW TO USE**
 1. Aim toward target and away from people and pets.
 2. Press the trigger to spray.
 3. Release the trigger to stop spray.
- **After use:**
 1. Twist nozzle completely to **CLOSE** position.

2. Secure sprayer upright in holder.
 3. Failure to adjust nozzle completely to CLOSE position and properly secure sprayer in holder may result in leakage and damage to property or injury to people or animals.
- Batteries Replacement
 1. Slide battery compartment door to unlatch and open.
 2. Remove used batteries and insert new AA batteries in correct positions as marked per diagram inside of battery compartment. Never insert the positive end where the negative end belongs and vice versa. Always use a complete set of new batteries of the same type when replacing batteries. Never mix alkaline, carbon-zinc or rechargeable batteries.
 3. Securely close battery compartment door.
 4. Always follow manufacturer's recommendations for use and disposal of batteries.
 - Additional Operating Notes:
 1. Do not submerge in water.
 2. Before each use, inspect sprayer carefully. Make sure hose is flexible and not kinked, worn or cracked, and that all connections are tight.
 3. When storing sprayer for prolonged periods remove batteries. Remember to always store pesticides, caps, sprayers and related equipment out of reach of children and pets.

NOTE: Trigger Sprayer is to be used only for this product.

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 seeding 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.

PESTS

I. Weeds controlled or suppressed by FL-AN705OG:

COMMON NAMES

TAXONOMIC NAMES

Broadleaf Weeds:

Algae	Gloeocapsa magna
Bittercress, hairy	Cardamine hirsuta
Chickweed, common	Stellaria media
Chickweed, mouse-ear	Cerastium vulgatum
Cocklebur, common	Xanthium strumarium
Corn spurry	Spergula arvensis
Cudweed, purple	Gnaphalium purpureum
Groundsel	Senecio spp.
Lambsquarters, common	Chenopodium album
Liverwort	Machantia spp.
Marestail or Horseweed rosettes	Conyza canadensis
Morningglory, annual	Ipomoea spp.
Moss	Bryophyta
Mustards	Brassica spp.
Oxalis or Woodsorrel	Oxalis stricta
Pansy, wild	Viola tricolor
Plantain	Plantago spp.
Pigweed, smooth and redroot	Amaranthus spp.
Mallow, roundleaved	Malva spp.
Moneywort	Lysimachia nummularia
Shepherdspurse	Capsella bursa-pastoris
Sorrel, sheep	Rumex acetosella
Spurge, spotted	Euphorbia maculata
Field pennycress	Thlaspi arvense
Velvetleaf	Abutilon theophrasti

Grass and Other Weeds:

Bentgrass, colonial	Agrostis tenuis
Bluegrass, annual	Poa annua
Crabgrass, large	Digitaria sanguinalis
Fescue, creeping red	Festuca rubra
Fescue, hard	Festuca ovina
Nimblewill	Muhlenbergia scheberi
Onion, wild	Allium canadense
Ryegrass, perennial	Lolium perenne
Star-of-Bethlehem	Ornithogalum nutans

II. Weeds Moderately Difficult to Control

Bermudagrass (Wireweed)	Cynodon dactylon
Dandelion	Taraxacum officinale
Nutsedge, yellow	Cyperus esculentus
Ragweed, common	Ambrosia artemisiifolia

STORAGE AND HANDLING

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

Pesticide Storage: Store container in cool place until used. Store at temperatures above 32° F.

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

Container Disposal:

If empty: Non-refillable - Do not reuse or refill this container. Offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Warranty Disclaimer Notice:

To the extent consistent with applicable law, Emery Oleochemicals LLC, makes no warranty or guarantee of any kind, expressed or implied concerning the effects of use of this product, other than those specified on this label and subject to the inherent risks set forth below. Buyers or users accept all responsibility for results due to misuse or improper handling of this product.

Inherent Risks of Use:

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, wind, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Emery Oleochemicals LLC or the seller.

Produced for:

Emery Oleochemicals LLC

4900 Este Avenue

Cincinnati, OH 45232

513-762-2500

www.Emeryoleo.com