



# Galigan® Delta 30S

## OXYFLUORFEN HERBICIDE

FOR USE ON COTTON, FALLOW BED (COTTON/SOYBEANS), AND COTTONWOODS  
ONLY IN ARKANSAS, LOUISIANA, MISSISSIPPI, MISSOURI

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Oxyfluorfen: 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl) benzene*	22.2%
<b>INERT INGREDIENTS</b>	77.8%
<b>TOTAL</b>	100.0%

Contains petroleum distillate.

\*Equivalent to 2 lbs. active ingredient per gallon.

**SHAKE WELL BEFORE USING**

EPA Reg. No. 66222-28

### KEEP OUT OF REACH OF CHILDREN WARNING-AVISO

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).

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothes before reuse.

### FIRST AID

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

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF 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 a poison control center or doctor for further treatment advice.

**Have the product container or label with you when calling a poison control center or doctor or going for treatment.**

**NOTE TO PHYSICIAN:** Contains petroleum distillate; vomiting may cause aspiration pneumonia. Symptoms of exposure through inhalation or ingestion include headache, dizziness, nausea, vomiting, and cramps. Symptoms from eye or skin contact include irritation. Remove victim from area of exposure. Wash off remaining material with plenty of water. Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically and give supportive therapy. There is no specific antidote.

**FOR EMERGENCY MEDICAL HELP, CALL PROSAR AT 1-877-250-9291, 24 HOURS.**



**Makhteshim Agan of North America, Inc.**

**MANA**

551 Fifth Avenue/Suite 1100

New York, NY 10176

**Specimen Label**

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category **G** on an EPA chemical resistance category selection chart.

### Applicators and other handlers must wear:

- Protective eyewear
- Coveralls over short sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or Viton  $\geq 14$  mils
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS STATEMENT:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## USER SAFETY RECOMMENDATIONS

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## ENVIRONMENTAL HAZARDS

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 by cleaning of equipment or disposal of equipment washwaters. This product is highly toxic to aquatic invertebrates, aquatic plants, wildlife, and fish. Use with care when applying in areas frequented by wildlife or adjacent to any body of water or wetland area. Do not apply when weather conditions favor drift or erosion from target areas.

## 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 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:

- Protective eyewear
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or Viton  $\geq 14$  mils
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

## 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 area until sprays have dried.

## CHEMIGATION STATEMENT

Do not apply through any type of irrigation system.

## GENERAL USE INFORMATION

Unless otherwise directed by registered supplemental labels, follow the Directions for Use in each crop group section.

**IMPORTANT:** Read the entire **DIRECTIONS FOR USE** and the **WARRANTY STATEMENT** before using this product. If terms are not acceptable, return the unopened product container to the place of purchase at once.

## CULTURAL CONSIDERATIONS

In order for GALIGAN DELTA 30S herbicide to provide maximum preemergence activity: Prior to application, the bed or soil surface should be smooth and free of crop and weed trash (decaying leaves, clippings, dead weeds, etc.). Leaves and trash may be removed by blowing the area to be treated or by thoroughly mixing the trash into the soil through cultivation prior to herbicide application. After application, at least one-quarter inch (1/4 inch) of irrigation or rainfall should occur within 3 or 4 weeks after application. The best results from GALIGAN DELTA 30S herbicide are from applications to established beds or soil surfaces that are left undisturbed during the time period for which weed control is desired. Cultural practices that result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of GALIGAN DELTA 30S. Cutting water furrows or cultivations that mix untreated soil into treated areas will also reduce the effectiveness of the treatment.

## MIXING DIRECTIONS

Fill the spray tank at least one-third full of clean water. With the pump and agitator running, add the recommended amount of herbicides to the spray tank. The order of addition to the spray tank should be wettable powders first, flowables second, and liquids last. Complete filling of the spray tank with water. For all applications of GALIGAN DELTA 30S herbicide (except onions) where postemergence weed control is desired, add 2 to 4 pints of an 80% active nonionic surfactant cleared for application to growing crops per each 100 gallons of spray. The addition of 4 pints of an 80% active nonionic surfactant per 100 gallons of spray is recommended to enhance postemergence activity when hard water (greater than 600 ppm) is used as a carrier. Maintain agitation until spraying is completed.

**Compatibility testing for tank mixing partners:** GALIGAN DELTA 30S herbicide may also be used in tank mixtures. Test compatibility of the intended tank mixture before adding GALIGAN DELTA 30S herbicide to the spray or tank mix. Add proportionate amounts of each ingredient to a pint or quart jar, cap, shake, and let set 15 minutes. Formation of precipitates that do not readily redisperse indicates an incompatible mixture that should not be used.

Spray equipment should be calibrated carefully before each use. Dosages listed on this label are for broadcast application. For banded application, the amount of GALIGAN DELTA 30S herbicide used per acre should be reduced according to the following formula:

$$\frac{\text{Band Width (in inches)}}{\text{Row Width (in inches)}} \times \text{Rate per Broadcast Acre} = \text{Amount Needed per Acre for Banded Application}$$

## COTTON

### POST-DIRECTED SPRAY

#### GENERAL INFORMATION

GALIGAN DELTA 30S is a selective herbicide for use as a post-directed application for broadleaf weed control in cotton. Cotton leaves that are accidentally sprayed will exhibit necrotic spotting and may drop from the plant, therefore, care must be exercised to avoid spray contact with the cotton leaves. Crop response may be enhanced if applications are made when excessive soil moisture is present or if rainfall occurs following application. Cotton will outgrow this condition and continue to develop normally.

#### DOSAGE

GALIGAN DELTA 30S herbicide is recommended as a post-directed application at 1 to 2 pints (0.25 to 0.5 lbs. active) per acre.\* Optimum control is achieved when 2 pints of GALIGAN DELTA 30S herbicide (0.5 lbs. active) per acre\* are applied to weed seedlings not exceeding 4 true leaves. Effective control of succulent weed seedlings in the 2- to 3-leaf stage can usually be obtained when 1 pint of GALIGAN DELTA 30S herbicide (0.25 lbs. active) per acre\* are applied. See MIXING DIRECTIONS for surfactant recommendation. Weeds should be in the seedling stage, young and actively growing. Do not count cotyledon leaves.

\*Dosages listed are for broadcast application. For banded application, the amount of GALIGAN DELTA 30S herbicide used per acre should be reduced according to the following formula:

$$\frac{\text{Band Width (in inches)}}{\text{Row Width (in inches)}} \times \text{Rate per Broadcast Acre} = \text{Amount Needed per Acre for Banded Application}$$

#### WEEDS CONTROLLED POSTEMERGENCE

When GALIGAN DELTA 30S herbicide is applied as a post-directed application at the recommended weed stage and dosage in cotton, the following weeds are controlled:

COCKLEBUR, COMMON	NIGHTSHADE, HAIRY
CROTON, TROPIC	PIGWEEED, REDROOT
GROUNDCHERRY, CUTLEAF	*POINSETTIA, WILD
GROUNDCHERRY, WRIGHT	PURSLANE, COMMON
JIMSONWEED	SESBANIA, HEMP
LAMBSQUARTERS, COMMON	**SICKLEPOD
MORNINGGLORY, ANNUAL (UP TO 6-LEAF)	*SIDA, PRICKLY (TEAWEED)
NIGHTSHADE, AMERICAN BLACK	SMARTWEED, PENNSYLVANIA
NIGHTSHADE, BLACK	VELVETLEAF

\*Multiple applications may be required for acceptable control.

\*\*Post-direct applications of GALIGAN DELTA 30S herbicide will kill or suppress seedlings not exceeding the one true leaf stage.

#### TIMING

##### ARKANSAS, LOUISIANA, MISSISSIPPI, MISSOURI

Cotton plant height must be a minimum 6 inches or greater. Application to cotton plants less than 6 inches tall may result in severe crop injury and is not recommended. In cotton 6 to 8 inches tall, GALIGAN DELTA 30S herbicide must be applied using **rigid** precision ground sprayer equipment. The use of spray shields is recommended to avoid spray contact with cotton foliage. Use branch lifters or shields if excessive spray contact on larger cotton plants (8 inches or greater) cannot be avoided by the directed spray.

#### METHOD OF APPLICATION

Accurate, uniform placement of GALIGAN DELTA 30S herbicide spray is essential for effective weed control and to minimize cotton injury. As a directed postemergence application, GALIGAN DELTA 30S herbicide should be applied at 20 to 25 psi using 20 to 40 gallons of spray on a broadcast acre basis. Do **not** exceed 25 psi. Spray should be directed towards the base of the cotton plant. Cotton foliage receiving accidental spray or drift may be injured. Weeds should be in the seedling stage, young and actively growing.

GALIGAN DELTA 30S herbicide can be applied using a post-direct spray rig with only 2 flat fan nozzles per row, 1 nozzle on each side of the row. Additional care should be taken when adjusting sprayer prior to application. For best coverage, it is suggested to use 4 flat fan nozzles per row, 2 nozzles on each side of the row. The 2 forward nozzles should point forward and downward while the rear nozzles should point to the rear and downward. With either sprayer system, nozzles should be adjusted to cover the weed foliage with minimum contact to the cotton plant. **Do not use cone nozzles.**

#### TANK MIXES WITH GALIGAN DELTA 30S HERBICIDE

**IMPORTANT:** Read and observe all label directions before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for tank mixtures, the most restrictive situations must apply.

#### DOSAGE

For postemergence control of susceptible grassy and broadleaf weeds in cotton, a tank mixture of GALIGAN DELTA 30S herbicide with either Bladex®, Karmex® (diuron), or MSMA can be applied as a post-directed application. Apply at the recommended rates and growth stages to susceptible weed species in a manner described on the respective labels.

#### COTTON

##### SPECIFIC USE RESTRICTIONS

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the end of this label.

- Do not apply more than 2 pints (0.5 lbs. active) per broadcast acre of GALIGAN DELTA 30S herbicide per season as a result of a single application or multiple applications. Do not apply within 90 days of harvest.

## COTTONWOOD

#### GENERAL INFORMATION

GALIGAN DELTA 30S is an effective herbicide for postemergence and preemergence control of certain broadleaf weeds in cottonwood plantings. GALIGAN DELTA 30S herbicide may be applied postemergence or be post-directed to the base of the cottonwood tree. Applications must only be made prior to bud break to avoid possible phytotoxicity to the cottonwood foliage. Applications made after bud break may result in injury to the cottonwood plant and are not recommended.

#### DOSAGE

Apply 4 to 8 pints (1.0 to 2.0 lbs. active) of GALIGAN DELTA 30S herbicide per broadcast acre for preemergence and postemergence weed control. The addition of 1 quart of an 80% active nonionic surfactant per 100 gallons of spray mix will assist in spray coverage and wetting of weeds for postemergence control.

#### WEEDS CONTROLLED

When GALIGAN DELTA 30S herbicide is applied preemergence or postemergence to weed seedlings (not exceeding 6-leaf stage) at recommended dosages, the following broadleaf weeds are controlled:

GROUNDSEL, COMMON	MUSTARD, HEDGE
KNOTWEED, PROSTRATE	SHEPHERDSPURSE
LAMBSQUARTERS, COMMON	SMARTWEED, PENNSYLVANIA

#### TIMING AND METHOD OF APPLICATION

For optimum weed control, GALIGAN DELTA 30S herbicide should be applied prior to weed emergence. Preemergence applications should be made prior to or immediately after transplanting dormant cottonwood seedlings. Applications must be made prior to bud break of the cottonwood trees.

GALIGAN DELTA 30S herbicide should be applied in a minimum of 20 gallons of water per acre depending upon density of emerged weeds. Spray volume should be increased as weed height and density increase. Use a low-pressure sprayer equipped with flat fan nozzles. Spray equipment should be calibrated carefully before each use.

## COTTONWOOD

### SPECIFIC USE RESTRICTIONS

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the end of this label.

- GALIGAN DELTA 30S herbicide should only be applied to dormant healthy cottonwood stock.
- Do not apply more than 8 pints (2.0 lbs. active) per treated acre per growing season as a result of single or multiple applications.

## FALLOW BED (COTTON, SOYBEANS)

### GROUND OR AERIAL APPLICATION OF GALIGAN DELTA 30S HERBICIDE ON FALLOW BEDS (TO BE PLANTED TO COTTON OR SOYBEANS)

#### GENERAL INFORMATION

GALIGAN DELTA 30S herbicide is effective as a preemergence and/or postemergence herbicide when used alone or in a tank mix combination with glyphosate (Roundup) or paraquat (Gramoxone) for the control of winter annual broadleaf weeds in fallow beds to be planted to cotton or soybeans. Do not apply GALIGAN DELTA 30S herbicide within 7 days prior to planting. The fallow beds should be worked thoroughly to a depth of at least 2 inches prior to planting. It is important to thoroughly break the soil surface prior to planting. Weed control should not be expected following breaking of the soil surface.

EXERCISE EXTREME CARE TO AVOID HERBICIDE CONTACT WITH ANY DESIRABLE DORMANT OR NON-DORMANT CROP, PLANT, TREE, OR VEGETATION AS SEVERE INJURY MAY RESULT.

#### GALIGAN DELTA 30S HERBICIDE USED ALONE

##### DOSAGE

GALIGAN DELTA 30S herbicide may be applied at 1 to 2 pints (0.25 to 0.5 lbs. active) per broadcast acre. The lower rate (1 pint per acre) should provide up to 4 weeks of preemergence control of susceptible weeds and provide postemergence control of susceptible weeds (up to 4-leaf stage). The higher rate (2 pints per acre) should provide preemergence control of susceptible weeds for up to 8 weeks and postemergence control of susceptible weeds (up to 6-leaf stage). Best preemergence control is achieved when irrigation or rainfall occurs within 3 or 4 weeks following application.

##### WEEDS CONTROLLED

GALIGAN DELTA 30S herbicide should provide preemergence and postemergence\* control of the following weeds when used at recommended dosages and weed stage.

BUTTERCUP, SMALLFLOWER	MUSTARD SPECIES
CHEESEWEED (MALVA)	NETTLE, BURNING
**EVENINGPRIMROSE, CUTLEAF	OXALIS
FIDDLENECK, COAST	PIGWEEED, REDROOT
FILAREE, BROADLEAF	PURSLANE, COMMON
FILAREE, REDSTEM	REDMAIDS
GERANIUM, CAROLINA	ROCKET, LONDON
GROUNDCHERRY, CUTLEAF	SHEPHERDSPURSE
GROUNDSEL, COMMON	SIDA, PRICKLY
HENBIT	SOWTHISTLE, ANNUAL
LADYSTHUMB	VELVETLEAF (WILD COTTON)
MINER'S LETTUCE	

\*Thorough spray coverage is essential to maximize the postemergence activity of GALIGAN DELTA 30S herbicide. For postemergence control when applied by air, a tank mixture of GALIGAN DELTA 30S herbicide with either glyphosate (Roundup) or paraquat (Gramoxone) is recommended.

\*\*Requires maximum rate and/or multiple applications for effective control.

#### TANK MIXES WITH GALIGAN DELTA 30S HERBICIDE

**IMPORTANT:** Read and observe all label directions before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mix, the most restrictive situations must apply.

##### DOSAGE

GALIGAN DELTA 30S herbicide can be tank mixed with either glyphosate (Roundup) or paraquat (Gramoxone) to obtain postemergence control of annual grassy weeds, volunteer grains, and broadleaf weeds. Tank mix 1 to 2 pints (0.25 to 0.5 lbs. active) of GALIGAN DELTA 30S herbicide with labeled rates of either glyphosate (Roundup) or paraquat (Gramoxone). Apply at the recommended rates and growth stages to susceptible weed species in a manner consistent with the respective labels.

For enhanced contact activity (burndown/suppression) to either glyphosate (Roundup) or paraquat (Gramoxone), add GALIGAN DELTA 30S herbicide at a rate of 3.5 to 6.5 ounces (0.05 to 0.1 lb. active) per acre to labeled rates of either glyphosate (Roundup) or paraquat (Gramoxone). Apply at the recommended rates and growth stages to susceptible weed species in a manner consistent with the respective labels.

If a fallow bed treatment is applied thirty days or more prior to planting and at least three significant rainfalls (0.25 inch or greater) have occurred following application, cotton or soybeans can be planted directly into the stale seedbed. If these conditions cannot be met, soil incorporation is required as directed above.

#### METHOD OF APPLICATION

##### GROUND APPLICATION

GALIGAN DELTA 30S herbicide should be applied in a minimum of 5 gallons of water per acre. The volume of water used should be increased as the weeds become taller and more dense. Use a low-pressure sprayer equipped with flat fan nozzles. Spray equipment should be calibrated carefully before each use.

##### AERIAL APPLICATION

GALIGAN DELTA 30S herbicide should be applied using swirl jet or hollow cone nozzles and a spray pressure less than 40 psi to deliver a minimum spray volume of 5 gallons per acre. Applications should be made at a height of 6 to 10 feet above the soil surface. It is suggested that the nozzles on the spray booms should not be placed any closer to the wing or rotor tips than 3/4 of the span; this will minimize the formation of spray or wing tip vortice roll. Nozzles should be spaced and positioned to produce a uniform spray pattern and to minimize or eliminate the formation of droplets 100 microns or less in diameter.

##### AVOID DRIFT

WHEN APPLYING TO FALLOW BEDS, EXTREME CARE MUST BE EXERCISED TO PREVENT SPRAY DRIFT WHICH COULD RESULT IN DAMAGE TO OTHER CROPS OR DESIRABLE VEGETATION. USE THE FOLLOWING GUIDELINES WHEN AERIAL APPLICATIONS ARE TO BE MADE.

1. Do not apply when the wind direction is not stable, when inversion conditions exist, or when wind velocity exceeds 10 mph.
2. When wind speeds are 5 mph or less, maintain a minimum downwind buffer zone of at least 1/2 mile from all crops and desirable vegetation, except the following:  
Maintain a minimum downwind buffer zone of:
  - 150 feet from dormant tree fruit, nut, vine crops, and overwintering sugar beets.
  - 650 feet from garlic, jojoba, legumes, onions, pastures, small grains, seedling sugar beets, and nontargeted vegetable fallow beds.
3. When wind speeds are between 5 and 10 mph, downwind buffer zones in excess of those listed above are suggested.
4. For upwind and side borders, maintain a minimum buffer zone of 150 feet from any nontargeted vegetable fallow bed, crop, or desirable vegetation.

The use of a drift control agent may be required by local regulations. However, the drift control agent may decrease the weed control activity.

##### IMPORTANT

Aerial applicators must be familiar with the EPA-registered label and follow the use precautions. Spraying GALIGAN DELTA 30S herbicide in a manner other than as recommended is done at the user's risk. Users are responsible for all loss or damage that results from such spraying. In addition, aerial applicators should follow all applicable state and local regulations and ordinances. In interpreting the label and local regulations, the most restrictive situations should apply to avoid drift hazards.

**FALLOW BED (COTTON, SOYBEANS)****SPECIFIC USE RESTRICTIONS**

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the end of this label.

- Read and observe all label directions before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mixture, the most restrictive situations must apply.
- Do not apply more than 2 pints (0.5 lb. active) of GALIGAN DELTA 30S herbicide per acre per fallow season.
- Do not apply GALIGAN DELTA 30S herbicide within 7 days prior to planting of cotton or soybeans.

**SPECIFIC USE RESTRICTIONS FOR INDIVIDUAL CROPS ARE FOUND UNDER DIRECTIONS FOR USE IN EACH CROP GROUP SECTION.****GENERAL USE RESTRICTIONS****USE RESTRICTIONS THAT APPLY TO ALL REGISTERED APPLICATIONS ARE LISTED BELOW:**

- Read and observe all label directions before using. When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mixture, the most restrictive situations must apply.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not use any plants treated with GALIGAN DELTA 30S herbicide for feed or forage.
- Do not feed or allow animals to graze on any areas treated with GALIGAN DELTA 30S herbicide.
- GALIGAN DELTA 30S herbicide should be applied only by ground application equipment except as specifically directed on this label or on other approved supplemental labeling.
- Do not apply when weather conditions favor drift. Avoid drift to all nontarget areas. GALIGAN DELTA 30S herbicide is phytotoxic to plant foliage.
- Thoroughly flush spray equipment (tank, pump, hoses, and boom) with clean water before and after each use. Residual GALIGAN DELTA 30S herbicide remaining in spray equipment may damage other crops. To assist in the removal of GALIGAN DELTA 30S herbicide residues in spray equipment, a non-ionic surfactant such as Latron® AG-98 or Latron CS-7 may be added at the rate of 1 quart per 100 gallons of water during flushing.
- Use GALIGAN DELTA 30S herbicide only for recommended purposes and at recommended rates.
- Do not treat ditch banks or waterways with GALIGAN DELTA 30S herbicide.

**• ROTATION CROP RESTRICTIONS**

Do not rotate to small-grain crops (includes barley, buckwheat, corn, pearl millet, proso millet, oats, popcorn, rice, rye, sorghum, triticale, wheat, wild rice) within 10 months following GALIGAN treatment.

Do not direct seed any crops other than GALIGAN DELTA 30S-labeled crops within 60 days following a GALIGAN DELTA 30S treatment.

Do not transplant seedling crops other than GALIGAN DELTA 30S-labeled crops within 30 days following a GALIGAN DELTA 30S treatment.

**IMPORTANT: TREATED SOIL MUST BE THOROUGHLY INCORPORATED TO A DEPTH OF 4 INCHES AFTER HARVEST (OR ABANDONING) OF THE TREATED CROP BUT PRIOR TO PLANTING OF THE ROTATIONAL CROP. FAILURE TO ACHIEVE THIS THOROUGH AND COMPLETE INCORPORATION OR TO FOLLOW THE REQUIRED MINIMUM PLANT-BACK INTERVAL MAY RESULT IN CROP INJURY, STAND REDUCTION, AND/OR VIGOR REDUCTION OF THE PLANT-BACK CROP. See specific fallow bed labeling regarding crop planting information for applications of GALIGAN DELTA 30S made to a fallow bed or fallow field.**

**WEEDS LISTED**

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
AGERATUM	<i>Ageratum conyzoides</i>	LAMBSQUARTERS, COMMON	<i>Chenopodium album</i>
AMARANTH, SPINY	<i>Amaranthus spinosus</i>	LETTUCE, PRICKLY (CHINA LETTUCE)	<i>Lactuca serriola</i>
BALSAMAPPLE	<i>Momordica charantia</i>	MALLOW, LITTLE (MALVA)	<i>Malva parviflora</i>
BARNYARDGRASS (WATERGRASS)	<i>Echinochloa crus-galli</i>	MAYWEED (DOG FENNEL)	<i>Anthemis cotula</i>
BEDSTRAW, CATCHWEED	<i>Galium aparine</i>	MILE-A-MINUTE	<i>Polygonum perfoliatum</i>
BITTERCRESS, LESSER	<i>Cardamine oligosperma</i>	MINER'S LETTUCE	<i>Montia perfoliata</i>
BLUEGRASS, ANNUAL	<i>Poa annua</i>	MORNINGGLORY SPECIES, ANNUAL	<i>Ipomoea species</i>
BUCKWHEAT, WILD	<i>Polygonum convolvulus</i>	MORNINGGLORY, IVYLEAF	<i>Ipomoea hederacea</i>
BURCLOVER	<i>Medicago hispida</i>	MORNINGGLORY, TALL	<i>Ipomoea purpurea</i>
BUTTERCUP, SMALLFLOWER	<i>Ranunculus abortivus</i>	MUSTARD, BLACK	<i>Brassica nigra</i>
BUTTONWEED	<i>Borreria laevis</i>	MUSTARD, BLUE (PURPLE MUSTARD)	<i>Chorispora tenella</i>
CAMPHORWEED	<i>Heterotheca subaxillaris</i>	MUSTARD, COMMON YELLOW	<i>Brassica campestris</i>
CANARYGRASS (ANNUAL)	<i>Phalaris canariensis</i>	MUSTARD, HEDGE	<i>Sisymbrium officinale</i>
CARPETWEED	<i>Mollugo verticillata</i>	MUSTARD, TUMBLE (JIM HILL MUSTARD)	<i>Sisymbrium altissimum</i>
CHEESEWEED (MALVA)	<i>Malva parviflora</i>	MUSTARD, WILD	<i>Brassica kaber</i>
CLOVER, RED	<i>Trifolium pratense</i>	NETTLE, BURNING	<i>Urtica urens</i>
CLOVER, WHITE	<i>Trifolium repens</i>	NIGHTSHADE, AMERICAN BLACK	<i>Solanum elaeagnifolium</i>
COCKLEBUR, COMMON	<i>Xanthium pensylvanicum</i>	NIGHTSHADE, BLACK	<i>Solanum nigrum</i>
CRABGRASS, LARGE (HAIRY)	<i>Digitaria sanguinalis</i>	NIGHTSHADE, HAIRY	<i>Solanum sarachoides</i>
CROTALARIA	<i>Crotalaria species</i>	OATS, WILD	<i>Avena fatua</i>
CROTON, TROPIC	<i>Croton glandulosus</i>	ORACH, RED	<i>Atriplex rosea</i>
CUDWEED, NARROWLEAF	<i>Gnaphalium falcatum</i>	OXALIS (BERMUDA BUTTERCUP)	<i>Oxalis pes-caprae</i>
EVENINGPRIMOSE, CUTLEAF	<i>Oenothera laciniata</i>	PANICUM, FALL	<i>Panicum dichotomiflorum</i>
FIDDLENECK, COAST	<i>Amsinckia intermedia</i>	PEPPERWEED, VIRGINIA	<i>Lepidium virginicum</i>
FILAREE, BROADLEAF	<i>Erodium botrys</i>	PEPPERWEED, YELLOWFLOWER	<i>Lepidium perfoliatum</i>
FILAREE, REDSTEM	<i>Erodium cicutarium</i>	PIGWEEED, PROSTRATE	<i>Amaranthus blitoides</i>
FILAREE, WHITESTEM	<i>Erodium moschatum</i>	PIGWEEED, REDROOT	<i>Amaranthus retroflexus</i>
FIREWEED (FROM SEED)	<i>Epilobium angustifolium</i>	PIMPERNEL, SCARLET	<i>Anagallis arvensis</i>
FLIXWEED	<i>Descurania sophia</i>	POINSETTIA, WILD	<i>Euphorbia heterophylla</i>
FOXTAIL, GIANT	<i>Setaria faberi</i>	PUNCTUREVINE	<i>Tribulus terrestris</i>
FOXTAIL, GREEN	<i>Setaria viridis</i>	PURSLANE, COMMON	<i>Portulaca oleracea</i>
FOXTAIL, YELLOW	<i>Setaria lutescens</i>	PUSLEY, FLORIDA	<i>Richardia scabra</i>
GERANIUM, CAROLINA	<i>Geranium carolinianum</i>	RAGWEED, COMMON	<i>Ambrosia artemisiifolia</i>
GOOSEGRASS	<i>Eleusine indica</i>	REDMAIDS	<i>Calandrinia caulescens</i>
GROUNDCHERRY, CUTLEAF	<i>Physalis angulata</i>	ROCKET, LONDON	<i>Sisymbrium irlu</i>
GROUNDCHERRY, WRIGHT	<i>Physalis wrightii</i>	RYEGRASS, ITALIAN	<i>Lolium multiflorum</i>
GROUNDSEL, COMMON	<i>Senecio vulgaris</i>	SAGE, LANCELEAF	<i>Salvia lanceolata</i>
HENBIT	<i>Lamium amplexicaule</i>	SANDBUR, FIELD	<i>Cenchrus incertus</i>
HORSEWEED (MARESTAIL)	<i>Conyza canadensis</i>	SANDSPURRY, RED	<i>Spergularia rubra</i>
JIMSONWEED	<i>Datura stramonium</i>	SESBANIA, HEMP	<i>Sesbania exaltata</i>
JOHNSONGRASS, SEEDLING	<i>Sorghum halepense</i>	SHEPHERDSPURSE	<i>Capsella bursa-pastoris</i>
KNOTWEED, PROSTRATE	<i>Polygonum aviculare</i>	SICKLEPOD	<i>Cassia obtusifolia</i>
LADYSTHUMB (SMARTWEED)	<i>Polygonum persicaria</i>	SIDA, PRICKLY (TEA WEED)	<i>Sida spinosa</i>

(continued)

**WEEDS LISTED (continued)**

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
SIGNALGRASS, BROADLEAF	<i>Brachiaria platyphylla</i>	SPURRY, CORN	<i>Spergula arvensis</i>
SMARTWEED, PENNSYLVANIA	<i>Polygonum pennsylvanicum</i>	TANSYMUSTARD	<i>Descurainia pinnata</i>
SORREL, RED (FROM SEED)	<i>Rumex acetosella</i>	THISTLE, BULL	<i>Cirsium vulgare</i>
SOWTHISTLE, ANNUAL	<i>Sonchus oleraceus</i>	THISTLE, RUSSIAN	<i>Salsola kali</i>
SPEEDWELL, BIRDSEYE	<i>Veronica persica</i>	VELVETLEAF	<i>Abutilon theophrasti</i>
SPURGE, GARDEN	<i>Euphorbia hirta</i>	WITCHGRASS	<i>Panicum capillare</i>
SPURGE, PROSTRATE	<i>Euphorbia supina</i>	WITCHWEED	<i>Striga asiatica</i>
SPURGE, SPOTTED	<i>Euphorbia maculata</i>	WOODSORREL, COMMON YELLOW	<i>Oxalis stricta</i>

**STORAGE AND DISPOSAL**

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

**STORAGE:** Keep from freezing. Store above 32°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Avoid breathing vapors. Use MSHA/NIOSH self-contained breathing apparatus or air-line respirator for large spills in confined areas. Dike the spill with inert material (sand, earth, etc.) and transfer the liquid or solid dike material to separate containers for recovery or disposal. Remove the contaminated clothing promptly and wash exposed skin areas with soap and water. Wash clothing before reuse. Keep spill out of all sewers and bodies of water. **FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL INFOTRAC AT (800) 535-5053.**

**WARRANTY STATEMENT**

MAKHTESHIM-AGAN OF NORTH AMERICA warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of MAKHTESHIM-AGAN OF NORTH AMERICA. In no case shall MAKHTESHIM-AGAN OF NORTH AMERICA be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, MAKHTESHIM-AGAN OF NORTH AMERICA makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at MAKHTESHIM-AGAN OF NORTH AMERICA's election, the replacement of this product.

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Galigan Delta 30S (66222-28) (EPA app 11-14-01) (rev 12-2002)