OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
WASHINGTON, D.C. 20460

November 5, 2025

Alexis B. Bromley
Manager, Regulatory – Crop Protection & Adjuvants
Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: Label Amendment - Registration Review Mitigation for Benfluralin
Product Name: BALAN DRY FLOWABLE
EPA Registration Number: 34704-746
Case Number: 671570
Application Dates: April 30, 2019

Dear Alexis B. Bromley:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Benfluralin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

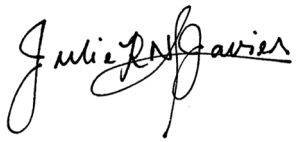
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 process. Therefore, should the Agency 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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,



Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

Benfluralin	GROUP	3	HERBICIDE

Loveland PRODUCTS

BALAN DRY FLOWABLE

A selective herbicide for preemergence control of annual grasses and broadleaf weeds.

ACTIVE INGREDIENT:
Benfluralin; *N*-butyl-*N*-ethyl-α,α,α-trifluoro-2,6-dinitro-*p*-toluidine: 60%
OTHER INGREDIENTS: 40%
Total 100%

Contains 0.6 pounds active ingredient per pound

KEEP OUT OF REACH OF CHILDREN

WARNING — AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la eplique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See Inside for First Aid and Additional Precautionary Statements.
Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read NOTICE at end of label.

EPA REG. NO. 34704-746
EPA EST. NO. XXXXX-MS-XXX
NET WEIGHT XX.X LBS. (x.xx KG)

*Trademark of Dow Agrosciences LLC

[Version Code]

ACCEPTED
Nov 5, 2025
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-746

FIRST AID	
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 swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the 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 Inhaled:	• 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 further treatment advice.
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye damage. Harmful if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment:
All mixers, loaders, applicators, and other handlers must wear:

- Long sleeved shirt and long pants,
- Socks plus shoes
- Waterproof gloves
- Wear a minimum of a NIOSH-approved particulate facepiece respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, P, or P filter; OR a NIOSH-approved powered purifying respirator with HE filters.

All mixers, loaders, and applicators must wear goggles or face shield.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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 with 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 green-houses, 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 intervals. 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 12 hours.

Exception: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls,
- Shoes plus socks,
- Waterproof gloves

MANDATORY SPRAY DRIFT MANAGEMENT

Ground Boom Applications:

- User must apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or canopy.
- Applicators are required to use the largest droplet size practicable.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.
- Use hooded sprayer to direct spray toward the soil when wind speed is 10 mph or more at the application site.

BALAN* DF
EPA REG. NO. 34704-746

GENERAL INFORMATION

BALAN DF is a preemergence herbicide for control of annual grasses and broadleaf weeds. Incorporation of BALAN DF is required to assure effective season long weed control. BALAN DF may be applied in liquid sprays of water or liquid fertilizer. BALAN DF controls weeds as they germinate. BALAN DF does not control established weeds.

PRODUCT RESTRICTIONS

- Do not aerially apply this product.
- Other than the crops listed on this labeling, do not plant or transplant crops in the treated area for at least 12 months following an application of this product
- **Chemigation:** Do not apply BALAN DF through any type of irrigation system.

GENERAL USE PRECAUTIONS

When applied according to use directions and under normal growing conditions, BALAN DF will not harm the treated crop. Over-application can result in crop injury, delayed emergence or soil residue. Uneven application or improper soil incorporation of BALAN DF can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken crop seedlings and increase the possibility of damage from BALAN DF. Under these conditions, delayed crop development or reduced yields may result.

In arid, irrigated areas of the Western United States-Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming-certain crops are susceptible to injury when planted in soil previously treated with BALAN DF. To avoid such injury, do not plant wheat, barley, oats, rye, other grasses, onions, corn, milo (grain sorghum), spinach, red beets, sugar beets, or other root crops for 10 months following an application of BALAN DF.

BALAN DF should not be applied to soils that are wet or subject to prolonged periods of flooding as poor weed control may result.

WEED RESISTANCE MANAGEMENT

MODE OF ACTION (MOA)

Balan DF herbicide contains the active ingredient benfluralin.

- Benfluralin is a microtubule assembly inhibitior (Group 3 mode of action) inhibiting root and shoot development

Contact your local extension agent, crop advisor, or sales representative to find out if suspected resistant weeds to this MOA has been found in your region. Do not assume that each listed weed is being controlled by multiple mechanisms of action.

A given weed population may contain or develop resistance to an herbicide or herbicide MOA after repeated use. Appropriate resistance-management strategies should be followed to mitigate or delay resistance. If levels of control provided by applications of this product is reduced, and cannot be accounted for by factors such as misapplication, abnormal levels of target species or extremes of weather, it may be the case that target species have developed a strain resistant to applications of this product.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

If resistance develops, this product may not provide sufficient control of target species. Where you suspect target species are developing resistance, contact State/local agricultural advisors. Integrated weed management guidelines promote an economically viable, environmentally sustainable, and socially acceptable weed control program regardless of the herbicide(s) used. The highlights of successful integrated weed management include:

1. Correctly identify weeds and look for trouble areas within field to identify resistance indicators.
2. Rotate crops.
3. Start the growing season with clean fields.

4. Rotate herbicide modes of action by using multiple modes of action during the growing season and apply no more than 2 applications of a single herbicide mode of action to the same field in a 2-year period. One method to accomplish this is to rotate herbicide tolerant trait systems.
5. Apply listed rates of herbicides to actively growing weeds at the correct time with the right application techniques.
6. Control any weeds that may have escaped the herbicide application.
7. Thoroughly clean field equipment between fields.
8. Scout before and after application.

Contact your local agronomic advisor for more specific information on integrated weed management for your area. Users should report lack of performance to registrant or their representative. For mixtures including this herbicide note that each listed weed may not be controlled by multiple mechanisms of action. Refer to crop specific directions (below) for maximum application rates and number of applications.

SOIL TEXTURE GUIDE FOR APPLICATION RATES

BALAN DF application rates are based on soil texture. A fine textured clay soil will require a higher application rate than a coarse textured sandy soil. Application rates for BALAN DF are determined by "soil textured groupings" (coarse, medium, or fine) which correspond to the various field soil textures to be treated. Using the table below, determine if the field soil to be treated is coarse, medium, or fine and use the application rate recommended for that soil texture grouping.

Soil Texture Class	Soil Classification
Coarse (Light) Soils	Sand, loamy sand, sandy loam
Medium soils	Loam, silty clay loam †, silt loam, silt, sandy clay loam †
Fine (Heavy) Soils	Clay, clay loam, silty clay loam†, silty clay, sandy clay, sandy clay loam †

† Silty clay loam and sandy clay loam soils are transitional soils and may be classified as either medium or fine textured soils. If silty clay loam or sandy clay loam soils are predominately sand or silt, they are usually classified as medium textured soils. If they are predominately clay, they are usually classified as fine textured soils.

SOIL PREPARATION

Avoid applying BALAN DF to soils that are wet, cloddy, contain excessive plant residue or that are subject to prolonged periods of flooding as poor weed control or crop injury may result.

MIXING DIRECTIONS

BALAN DF-Alone

BALAN DF may be applied in water and liquid fertilizer materials. Prior to mixing BALAN DF in liquid fertilizer, refer to the label section entitled "Testing for Compatibility in Liquid Fertilizers" for test procedures to determine compatibility with the fertilizer product to be used.

Equipment Requirements: Vigorous continuous agitation is required for BALAN DF. Agitation should be sufficient to create a rippling or rolling action at the liquid surface. Centrifugal pumps are preferred and should have sufficient capacity to provide good bypass volume at all times. Screens placed on the suction side of the pump should be at least 16 mesh or coarser. Use 50 mesh or coarser screens between the pump and boom and when required at the nozzles. Line screens in the tank should be no finer than 50 mesh (100 mesh is finer than 50 mesh). Before mixing, be sure equipment is clean and does not contain oily residues from emulsifiable concentrates.

If bypass return volume is restricted (i.e.; partial plugging of screen on suction side, or bypass return valve being used to regulate system pressure) poor dispersion or settling of BALAN DF may occur, causing erratic or poor weed control and/or crop injury.

A premix slurry of BALAN DF and water will help assure good initial dispersion if insufficient agitation exists. Refer to the premix portion of this label.

Start with a clean spray tank. Fill the sprayer to ¼ of the required spray volume. Start agitation. Add the

required amount of BALAN DF in a controlled fashion to allow gradual wetting of the product and prevent clogging of screens and outlet ports. Continue agitation and fill spray tank to required spray volume. Maintain continuous agitation from mixing through application.

Precaution: Do not allow the mixture to back siphon into the water source.

BALAN DF in Tank Mix Combinations

BALAN DF may be tank mixed with other products when applied with water or liquid fertilizer materials. Prior to mixing BALAN DF and another product in liquid fertilizer, refer to the tank mix product manufacturer's label to determine if application in liquid fertilizer is recommended. Also refer to the section in this label entitled "Testing for Compatibility in Liquid Fertilizer" for testing procedures to determine tank mix compatibility with the liquid fertilizer product to be used. Read and follow all label instructions for each material to be added to the spray tank.

Vigorous continuous agitation is required for all tank mixtures. Sparger pipe agitators generally provide the best agitation in spray tanks. To prevent foaming in the spray tank during filling, keep the end of the fill pipe below the surface of the water. This prevents air from being stirred or splashed into the mixture.

Mixing Order: Add BALAN DF to spray tank according to mixing directions for "BALAN DF-Alone." Fill the spray tank to 90% of the final spray volume. Add different tank mix formulation types in the following order: dry flowables (DF); wettable powders (WP); aqueous suspensions (AS); flowables (F); liquids (L); solutions (S), and emulsifiable concentrates (EC, LC). Allow time for complete mixing and dispersion after addition of each product. Allow extra mixing and dispersion time for dry flowable products. Continue agitation and fill tank to final spray volume.

Maintain continuous agitation during mixing, final filling and throughout application. If spraying and agitation must be stopped before the spray tank is empty, the materials may settle to the bottom. Settled materials must be resuspended before spraying is resumed. A sparger or jet agitator is particularly useful for this purpose. Settled materials may be more difficult to resuspend than when originally mixed. The addition of a suspending agent such as FLOZINE (Loveland Industries, Inc., Greeley, CO) will aid in better dispersion and resuspension of BALAN DF if settling has occurred.

Premixing: When tank mixing, initial mixing and dispersion of certain dry flowable or wettable powder products may be improved by premixing with water (slurrying). Where recommended, follow product label instructions for each material. Adding the slurried material to the spray tank through a 20 to 35 mesh wetting screen will help assure good initial dispersion.

TESTING FOR COMPATIBILITY IN LIQUID FERTILIZERS

BALAN DF alone or in combination with other products may be mixed with liquid fertilizer. Vigorous continuous agitation is always required when BALAN DF is applied in liquid fertilizer. In some cases, BALAN DF or tank mixes containing BALAN DF may not combine properly with some liquid fertilizer materials. Small quantities of such mixtures should always be tested before full-scale mixing. Use the procedure provided below to determine if a compatibility agent is needed or which available agent performs best with the mixture being applied. The compatibility agents listed at the end of this section have been thoroughly tested. Other surfactant materials available may not be suitable for use with liquid fertilizers. Individual state regulations relating to liquid fertilizer mixing, registration, labeling and application are the responsibility of the individual and/or company offering the fertilizer and chemical mixture for sale. The combination of BALAN DF with solution and suspension-type fertilizers provides annual weed control equal to BALAN DF applied in water.

Testing Procedure

1. Add 1 pint of liquid fertilizer to a 1 quart glass jar.
2. Add equal amounts (1 to 4 teaspoonfuls depending on application rate) of BALAN DF and other products to be tank mixed in the liquid fertilizer. Add materials in the order recommended in the "Mixing Directions" section of this label. Mix until evenly dispersed after addition of each formulation. If dry flowable or wettable powder formulations do not disperse well, it may be necessary to slurry the materials in a small amount of water before addition to the liquid fertilizer.
3. Observe the jar for about 10 minutes. If materials rise to the surface and form a thick layer (oil curds) which will not disperse when agitated, a compatibility agent is needed. If the mixture is easily dispersed to its original state with slight agitation, no compatibility agent is needed; however, good agitation must be provided to maintain dispersion in the spray tank from mixing through application.
4. If the need for a compatibility agent is demonstrated in step 3, it may be tested as follows:

Using a clean, clear plastic or glass container, start at step 1, above. Add ½ teaspoonful of the compatibility agent to the liquid fertilizer, mix well, then repeat steps 2 and 3.

An effective compatibility agent will cause the mixture to remain uniformly mixed with little or no separation or oil rising to the surface for ½ hour or longer. If slight separation does occur, 2 to 3 inversions of container should provide a uniform mixture. If oily curds form which will not disperse, try adding additional compatibility agent or test the effectiveness of an alternative compatibility agent using the procedure above. A clean jar should be used for each test.

Compatibility Agents

The phosphate ester-type surfactants listed below are designed for use with liquid fertilizers and can be mixed at rates as low as 1½ pints per ton of liquid fertilizer. They usually do not work as well as compatibility agents for tank mixes in plain water. Add the compatibility agent just before adding herbicides. Read and follow the label directions for the compatibility agent.

1. SPONTO® 168D (Witco Corp., Houston, TX)
2. UNITE® (Loveland Industries Inc., Greeley, CO)
3. T-MULZ® 734-2 (Harcros Chemicals Inc., Kansas City, KS)
4. E-Z MIX® (Loveland Industries Inc., Greeley, CO)

APPLICATION AND INCORPORATION DIRECTIONS

Application

For best results, apply and incorporate BALAN DF within three weeks prior to planting. Apply in 5 to 40 gallons of water or liquid fertilizer per acre (broadcast basis). For band application, apply proportionately less. Use any properly calibrated low pressure sprayer that will apply the spray uniformly. As the amount of spray volume decreases, the importance of accurate calibration and uniform application increases. Avoid boom overlaps that will increase rates above those recommended. Check the sprayer daily to insure proper calibration and uniform application.

Incorporation

Before planting, BALAN DF must be incorporated one time within 4 to 8 hours after application. A second incorporation is required with most equipment (see "Incorporation Equipment," below, for specific instructions). If BALAN DF is applied to a wet, warm soil surface or if the wind velocity is consistently greater than 10 mph, variable weed control may result. Variable weed control may also result if incorporation is delayed more than 8 hours in the eastern United States or 4 hours in the western United States. Operate equipment to mix BALAN DF into the top 2 to 3 inches of the final seedbed. Generally, incorporation equipment will mix BALAN DF approximately half as deep as equipment is operated. For example, operating equipment 4 inches deep will mix BALAN DF into approximately the upper 2 inches of the seedbed.

Special Note: In the western United States, extremely high temperatures and intense sunlight may be present at the time of application. Under such conditions, BALAN DF should be incorporated within 4 hours after application to prevent loss of herbicidal activity.

Incorporation Equipment

Use equipment that thoroughly mixes BALAN DF into the soil. Shallow incorporation less than 2 inches deep in the final seedbed may result in erratic weed control. Use of equipment not listed below may result in poor or erratic weed control and/or crop injury. The following types of equipment are recommended:

- Tandem disc: Set equipment to cut 4 to 5 inches and operate at 4 to 6 mph. Two incorporation passes in different directions are recommended. A single incorporation pass with a tandem or double disc does not provide adequate soil mixing.
- P.T.O. driven equipment (tillers, cultivators, hoes): Set equipment to operate 2 to 4 inches deep and operate no more than 4 mph. Only one incorporation pass is necessary with this type of equipment.

Precaution: Use of P.T.O. equipment alone for incorporation in coarse (sandy) soils may result in an uneven distribution of BALAN DF. This occurs when soil containing BALAN DF is deposited into wheel tracks that are deeper than the operating depth of the tiller. This results in an excessive amount of BALAN DF in tractor wheel depressions and poor weed control in intervening areas containing less than the intended rate of BALAN DF.

Cultivation After Planting

Soil treated with BALAN DF may be shallowly cultivated or rotary hoed without loss of weed control

activity. Do not cultivate deeper than the BALAN DF treated layer or untreated soil may be exposed resulting in loss of weed control. In bedded culture, if weeds germinate in the bottom of the furrow due to the removal of treated soil, these weeds should be controlled by cultivation.

ANNUAL GRASSES AND BROADLEAF WEEDS CONTROLLED BY BALAN* DF

Annual Grasses

Common Name	**Scientific Name**
Annual bluegrass	*Poa annua*
Barnyardgrass (Watergrass)	*Echinochloa crus-galli*
Crabgrass (large crabgrass) (smooth crabgrass)	*Digitaria* spp.
Crowfootgrass	*Dactyloctenium aegyptium*
Foxtails (bottlegrass) (bristlegrass) (giant foxtail) (green foxtail) (pigeongrass) (robust white foxtail) (yellow foxtail)	*Setaria* spp.
Johnsongrass (seedling only)	*Sorghum halepense*
Junglerice	*Echinochloa colonum*
Panicum, fall	*Panicum dichotomiflorum*
Panicum, Texas (buffalograss) (Coloradograss)	*Panicum texanum*
Ryegrass, Annual (Italian)	*Lolium multiflorum*
Sandbur, field	*Cenchrus incertus*

Annual Broadleaf Weeds

Common Name	**Scientific Name**
Carpetweed	*Mollugo verticillata*
Chickweed	*Stellaria media*
Florida pusley (Florida purslane) (Mexican clover) (pusley)	*Richardia scabra*
Knotweed	*Polygonum aviculare*, common
Lambsquarters, common	*Chenopodium album*
Pigweeds	*Amaranthus* spp.
Redroot pigweed (carelessweed) (rough pigweed)	
Prostrate pigweed	
Spiny amaranth	
Purslane, common	*Portulaca oleracea*
Redmaids	*Calandrinia caulescens*

Weed control may be reduced in soils with greater than 5% organic matter.

CROPS

Alfalfa, Birdsfoot Trefoil, Clover
Apply and incorporate BALAN DF before seeding.

Broadcast Application Rates/Acre

Soil Texture	Balan DF (Lb/A)	Lbs.AI/A
Coarse	2.0	1.2
Medium	2.0	1.2
Fine	2.5	1.5

Maximum of 1.5 pounds active ingredient per acre per application. Maximum of 1 application per year.

Incorporation Directions for Alfalfa:
Best soil incorporation and distribution of BALAN DF is achieved by discing in the herbicide with a tandem disk set 4-5 inches deep running 4-6 mph. This should be done after the field has been floated and borders have been made. A second pass utilizing gauge wheels set at 4-5 inches on tandem disk will help assure proper herbicide incorporation depth and product performance. Borders can be worked with a drag harrow so as to incorporate herbicide as well as possible. BALAN DF applications made prior to floating or bucking borders is not recommended and can result in uneven distribution of herbicide, resulting in poor weed control and possible crop injury.

Lettuce
Apply and incorporate before seeding or transplanting.

Broadcast Application Rates/Acre

Soil Texture	Balan DF (Lb/A)	Lbs.AI/A
Coarse	2.0	1.2
Medium	2.0	1.2
Fine	2.5	1.5

Maximum of 1.5 pounds active ingredient per acre per application.
Maximum of 1 application per year.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. Do not store in direct sunlight. Do not store at temperatures above 120°F. If stored above 120°F, BALAN DF could lose some of its dispersing properties, resulting in difficult application, poor weed control or crop injury. In case of leak or spill, contain material and dispose as waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials In the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at **www.acrecycle.org.** If not recycled, then **puncture and dispose of** in a sanitary landfill, **or Incineration, or,** if allowed by state **and local authorities,** by burning. If **burned stay out of smoke.**

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30" seconds. Drain for 10 seconds after the flow begins to drip.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is use in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

AGRICULTURAL CHEMICAL
Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

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