



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

DEC 2 1993

TERESA

Douglas M. Roby
DOWELANCO
QUAD IV 9002 PURDUE RD
Indianapolis, IN. 46268

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submiss 1 of 08/30/93 in Response to
PR Notice 93-7
EPA Reg. No. 62719-114
BALAN L.C. HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

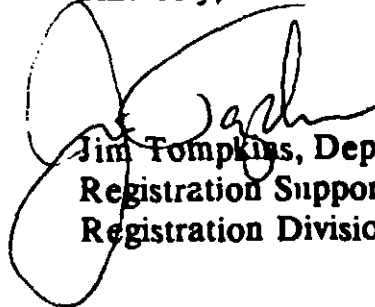
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

DowElanco PI000000

Balan* L.C.

Herbicide

Net Contents - 2 1/2 Gallons

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 2 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
62719-114

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

Active Ingredient:
N-butyl-N-ethyl- . . . -trifluoro-2,6-dinitro-p-toluidine 16.3%
Inert Ingredients 83.7%

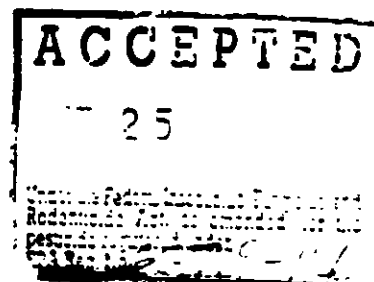
Contains 1 1/2 pounds of active ingredient per gallon.

*Trademark of DowElanco

Keep Out of Reach of Children.

~~DANGER~~

Insert 1.



See back of container for additional precautionary statements.

NOTICE

Read the entire label before using. Use only according to label directions.

Before buying or using this product, read "WARRANTY DISCLAIMER" and "LIMITATION OF REMEDIES" elsewhere on this label.

IN CASE OF EMERGENCY - endangering life or property involving this product, call collect 517-636-4400.

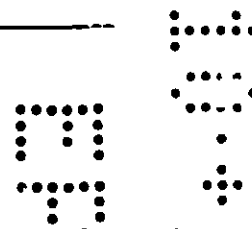
EPA Reg. No. 62719-114
EPA Est. No. 00000-XX-00

DowElanco
Indianapolis, IN 46268-3030, U.S.A.

PLANT SYMBOL

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HERBICIDE



Balan L.C. WPS Labeling
Revisions: Required statements added to product label to comply with PR Notice 93-7
(Worker Protection Standard)
EPA text dated: 10/25/90.

Precautionary Statements

Hazards to Humans and Domestic Animals

Insert 1.

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist or vapors. Balan L.C. may cause skin sensitization reactions in certain individuals.

Insert 2.

~~Wear eye protection such as goggles or face shield and protective clothing such as coveralls, a long-sleeved shirt, shoes, and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~

First Aid

- If in eyes: Hold eyelids open and flush with a gentle steady stream of water for 15 minutes. See an ophthalmologist immediately.
- If swallowed: Call a physician or Poison Control Center. This product contains aromatic hydrocarbon and can be extremely harmful if swallowed. Immediately administer activated charcoal (6-8 heaping teaspoonfuls) with a large amount of water. If activated charcoal is unavailable, drink promptly a large quantity of milk, egg white, or gelatin solution or if these are not available, large quantities of water. Do not induce vomiting. Probable mucosal damage may contraindicate the use of gastric lavage. Do not give anything by mouth to an unconscious person.
- If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.
- If inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth, and call a physician.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs or marshes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply when conditions favor runoff or drift from the target area. Do not contaminate water when disposing of equipment washwaters.

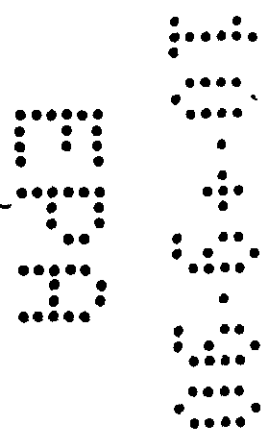
Directions for Use

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- Read All Directions Carefully Before Applying.
- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- See Attached Literature for Complete Directions for Use.

STORAGE AND DISPOSAL

- Storage: Avoid freezing. Store above 40° F. If frozen, poor weed control may result. Do not store near heat or open flame. Store in original container only. Mini-bulk tanks that have been used for phenoxy-type herbicides should not be used for Balan L.C. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.
- Pesticide Disposal: Do not contaminate water, food or feed by storage or 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.

- Metal Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
- Plastic Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.
- Bulk/Mini-bulk Tank Cleaning: Triple rinse (or equivalent) and wash with appropriate cleaners before reusing.

WARRANTY DISCLAIMER

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below.

DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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 label instructions (including conditions noted on the label, such as unfavorable temperatures, 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 DowElanco or the seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

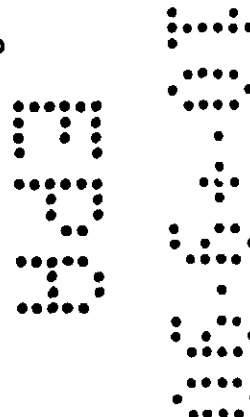
The exclusive remedy for losses or damages resulting from this product (including claims based on contract negligence, strict liability, or other legal theory), shall be limited to, at DowElanco's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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DowElanco P1000000

Balan® L.C.

Herbicide

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

Active Ingredient:

N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)aniline.....	16.3%
Inert Ingredients.....	83.7%

Contains 1½ pounds of active ingredient per gallon.

*Trademark of DowElanco

EPA Reg. NO. 62719-114

DowElanco
Indianapolis, IN 46268-3030, U.S.A.

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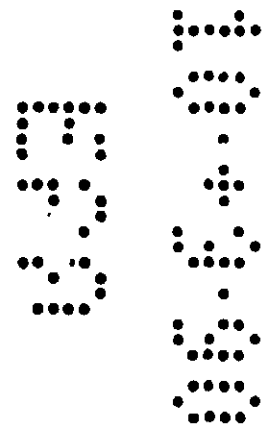
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Dual(R) - (metolachlor, Ciba-Geigy)
Vernam(R) - (vernalate, ICI)

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Precautionary Statements

Keep Out of Reach of Children

Hazards to Humans and Domestic Animals

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Insert 2.

~~Wear eye protection such as goggles or face shield and protective clothing such as coveralls, a long-sleeved shirt, shoes, and impervious gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~

First Aid

- If in eyes: Hold eyelids open and flush with a gentle steady stream of water for 15 minutes. See an ophthalmologist immediately.
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- If on skin: Wash with plenty of soap and water. Get medical attention if irritation develops.
- If inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth, and call a physician.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs or marshes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply when conditions favor runoff or drift from the target area. Do not contaminate water when disposing of equipment washwaters.

Directions for Use

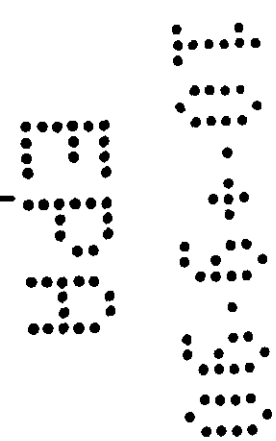
Insert 3.

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- Read All Directions Carefully Before Applying.

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STORAGE AND DISPOSAL

- Storage: Avoid freezing. Store above 40° F. If frozen, poor weed control may result. Do not store near heat or open flame. Store in original container only. Mini-bulk tanks that have been used for phenoxy-type herbicides should not be used for Balan L.C. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.



- Pesticide Disposal: Do not contaminate water, food or feed by storage or 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.
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- Bulk/Mini-bulk Tank Cleaning: Triple rinse (or equivalent) and wash with appropriate cleaners before reusing.

BALAN L.C. GENERAL INFORMATION

Balan L.C. is a preemergence herbicide for control of annual grasses and broadleaf weeds. Incorporation of Balan L.C. is required to assure effective season long weed control. Balan L.C. may be applied in liquid sprays of water or liquid fertilizer, or impregnated on dry bulk fertilizer. Balan L.C. controls weeds as they germinate. Balan L.C. does not control established weeds.

GENERAL USE PRECAUTIONS

When applied according to use directions and under normal growing conditions, Balan L.C. 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 L.C. 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 L.C. Under these conditions, delayed crop development or reduced yields may result.

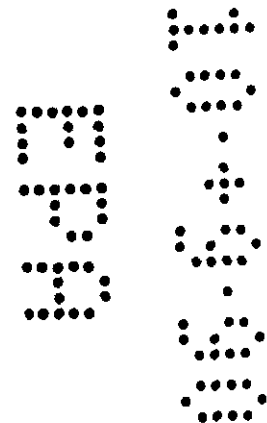
In arid, irrigated areas of the Western United States - Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming - certain crops are susceptible to injury when planted in soil previously treated with Balan L.C. To avoid such injury, do not plant wheat, barley, rye, other grasses, or onion within 10 months following a Balan L.C. application. Do not plant milo (grain sorghum), corn, oats, spinach, red beets, sugar beets, or other root crops for 12 months following a Balan L.C. application.

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

Chemigation: Do not apply Balan L.C. through any type of irrigation system.

SOIL TEXTURE GUIDE FOR APPLICATION RATES

Balan L.C. application rates are based on soil texture. A fine textured clay soil will require a higher application rate than a coarse textured sandy soil. Balan L.C. application rates are determined by "soil texture 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.



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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 predominantly sand or silt, they are usually classified as medium textured soils. If they are predominantly clay, they are usually classified as fine textured soils.

SOIL PREPARATION

Destroy existing weeds before Balan L.C. application. Chop and thoroughly mix surface residues into the soil to a depth of 4 to 8 inches by plowing or discing. Use tillage equipment to break up large clods before application.

MIXING DIRECTIONS

Balan L.C. Alone

Balan L.C. may be applied in water and liquid fertilizer materials. Prior to mixing Balan L.C. in liquid fertilizer, refer to the label section entitled "TESTING FOR TANK MIX COMPATIBILITY IN LIQUID FERTILIZERS" for test procedures to determine compatibility with the fertilizer product to be used.

Start with a clean spray tank. Fill the sprayer to 1/3 to 1/2 of the required spray volume. Start agitation. Add the correct amount of Balan L.C., 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.

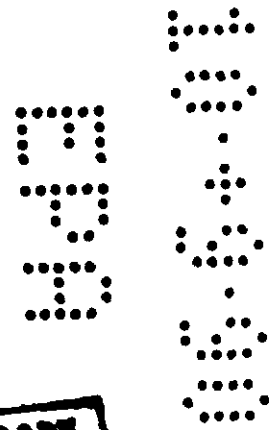
Balan L.C. Tank-Mix Combinations

Balan L.C. may be tank mixed with other products when applied with water or liquid fertilizer materials. Prior to mixing Balan L.C. 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 FERTILIZERS" 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 mixes. 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:

Fill the spray tank to 1/4 to 1/3 of the total spray volume required. Start agitation. Add different formulation types in the following order: dry flowables (DF); wettable powders (WP); aqueous suspensions (AS), flowables (F) and liquids (L). 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 3/4 of



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total spray volume. Then add the required amount of Balan L.C. followed by Solution (S) type formulations.

Finish filling spray tank. 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 agitator is particularly useful for this purpose. Settled materials may be more difficult to resuspend than when originally mixed.

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 slurred material to the spray tank through a 20 to 35 mesh wetting screen will help assure good initial dispersion. Line screens in the tank should be no finer than 50 mesh (100 mesh is finer than 50 mesh).

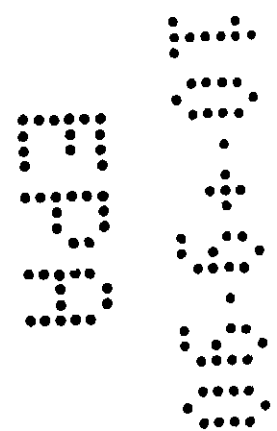
TESTING FOR COMPATIBILITY IN LIQUID FERTILIZERS

Balan L.C. alone or in combination with other products 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 L.C. with solution and suspension-type fertilizers provides annual weed control equal to Balan L.C. applied in water.

Testing Procedure:

1. Add 1 pint of liquid fertilizer to a 1 quart glass jar.
2. Add 1 to 4 teaspoons (depending on application rate) of the products to be tank mixed in the liquid fertilizer. Add materials in the order recommended in the "MIXING INSTRUCTIONS" 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 again 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 1/2 teaspoonful of the compatibility agent to the liquid fertilizer, mix well, and 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 1/2 hour or longer. If slight separation occurs, 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.



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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 1 1/2 to 2 pints per ton of liquid fertilizer. They usually do not work well as compatibility agent for tank mixes in plain water. Add the compatibility agent just before adding herbicides. Read and follow label directions for the compatibility agent.

1. Sponto 1680 (Witco Chemicals Co., Chicago, IL)
2. Compat (Farm Chemicals, Inc., Aberdeen, NC)
Not for use in California.
3. Unite (Hopkins Ag Chemical, Madison, WI)
4. T-Multz 734-2 (Thompson-Hayward Chemical Co., Kansas City, KS)
Not for use in California.
5. Rigo Compatibility Agent (Rigo Company, Buckner, KY)
Not for use in California.
6. Amoco Spray Mate(TM) (Amoco Oil Co., Chicago, IL)
Not for use in California
7. Kem-Link (Universal Coop, Minneapolis, MN)
Not for use in California

APPLICATION METHODS

Application in Liquid Sprays

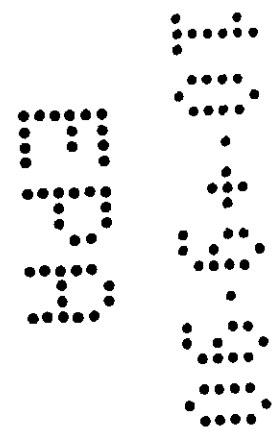
Apply Balan L.C. any time after January 1 when soil can be worked. Apply Balan L.C. in a total spray volume of 5 to 40 gallons of water or liquid fertilizer per acre (broadcast basis), using any properly calibrated low pressure herbicide sprayer that will apply the spray uniformly. Balan L.C. rate recommendations are provided for broadcast application. For band applications, use proportionately less. As the amount of spray volume per acre decreases, the importance of accurate calibration and uniform application increases. Check the sprayer daily to insure proper calibration and uniform application. Avoid boom overlaps that will increase rates above those recommended.

Application in Dry Bulk Fertilizer

Balan L.C. may be impregnated on most dry bulk fertilizers. Uniformly applied, dry bulk fertilizer impregnated with Balan L.C. has provided weed and grass control equal to equivalent rates of Balan L.C. in liquid carriers. Follow Balan L.C. label directions regarding application rates, crops, incorporation directions, use precautions and limitations. Compliance with state regulations relating to dry bulk fertilizer blending, registration, labeling and application are the responsibility of the individual and or company offering the fertilizer or chemical mixture for sale. To provide sufficient soil coverage, the required amount of Balan L.C. must be impregnated on a minimum of 200 pounds of dry bulk fertilizer per acre. If less than 6 pints of Balan L.C. are needed to impregnate a ton of fertilizer, add sufficient water to provide a minimum spray volume of 6 pints per ton.

Use any closed drum, ball, ribbon or other commonly used dry bulk fertilizer blender. Nozzle placement should be placed to provide uniform coverage of the fertilizer. When coated ammonium nitrate and limestone are used alone, do not impregnate with Balan.

The following formula may be used to calculate the amount of Balan L.C. required to impregnate of a ton of dry bulk fertilizer:



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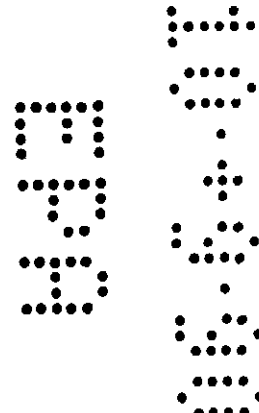
ANNUAL GRASSES AND BROADLEAF WEEDS CONTROLLED BY BALAN L.C.

Annual Grasses:

<u>Common Name</u>	<u>Scientific Name</u>
Annual bluegrass	<i>Poa annua</i>
Barnyardgrass (Watergrass)	<i>Echinochloa crus-galli</i>
Broadleaf signalgrass	<i>Brachiaria platyphylla</i>
(See special use instructions on page 10)	
Crabgrass	<i>Digitaria</i> spp.
(Large crabgrass)	
(Smooth crabgrass)	
Crowfootgrass	<i>Bactyloctenium egyptium</i>
Foxtails	<i>Setaria</i> spp.
(Bottlegrass)	
(Bristlegrass)	
(Giant foxtail)	
(Green foxtail)	
(Pigeongrass)	
(Robust white foxtail)	
(Yellow foxtail)	
Johnsongrass (Seedling only)	<i>Sorghum halepense</i>
Junglerice	<i>Echinochloa colonum</i>
Panicum, Fall	<i>Panicum dichotomiflorum</i>
(Spreading panicgrass, see special use instructions on pages 10 and 11)	
Panicum, texas	<i>Panicum texanum</i>
(Buffalograss)	
(Coloradograss)	
Ryegrass, annual (Italian)	<i>Lolium multiflorum</i>
Sandbur, field	<i>Cenchrus incertus</i>

Annual Broadleaf Weeds:

<u>Common Name</u>	<u>Scientific Name</u>
Carpetweed	<i>Mollugo verticillata</i>
Chickweed	<i>Stellaria media</i>
Florida pusley	<i>Richardia scabra</i>
(Florida purslane)	
(Mexican clover)	
(Pusley)	
Knotweed	<i>Polygonum aviculare</i>
Lambsquarters, common	<i>Chenopodium album</i>
Pigweeds	<i>Amaranthus</i> spp.
Redroot pigweed	
(Carelessweed)	
(Rough pigweed)	
Prostrate pigweed	
Spiny amaranth	
Purslane, common	<i>Portulaca oleracea</i>
Redmaids	<i>Calandrinia caulescens</i>



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APPROVED CROPS

Alfalfa, Birdsfoot Trefoil, Clover (Alsike, Ladino and Red)

Apply and incorporate Balan L.C. before seeding.

Broadcast Application Rates per Acre:

Soil Texture Balan L.C.

(quarts/Acre)

Coarse	3
Medium	3
Fine	4

Lettuce (Direct Seeded)

Apply and incorporate Balan L.C. before seeding.

Broadcast Application Rates per Acre:

Soil Texture Balan L.C.

(quarts/Acre)

Coarse	3
Medium	3
Fine	4

Peanut

Peanut - Balan L.C. Alone

Apply and incorporate Balan L.C. before seeding.

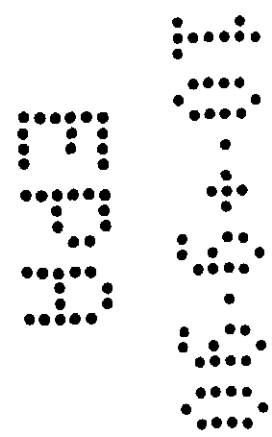
Broadcast Application Rates per Acre:

Soil Texture Balan L.C.

(quarts/Acre)

Coarse	3-4
Medium	3-4
Fine	4

Special Use Instructions: Use the higher indicated application rate on coarse and medium soils where Fall Panicum or Broadleaf Signalgrass is present, or where heavy weed populations are present.



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Peanut - Balan L.C./Dual Tank Mix

Apply and incorporate the Balan L.C./Dual tank-mix up to 14 days before planting. Use a total spray volume of 10 to 40 gallons per acre. The Balan/Dual tank-mix controls Balan L.C. susceptible weeds plus those weeds listed on the Dual label.

Aerial Application: Apply and incorporate the Balan L.C./Dual tank-mix up to 14 days before planting. Use a minimum spray volume of 5 gallons per acre.

Broadcast Application Rates per Acre:

----Dual 8E----

Soil Texture	Balan L.C.	Less than 3% O.M.	
		3% O.M.	3% O.M. or Greater
	(quarts/Acre)	(pints/Acre)	(pints/Acre)
Coarse	3-4	1½-2	2
Medium	3-4	2-2½	2-2½
Fine	4	2-2½	2½-3

Fall Panicum and Broadleaf Signalgrass Control: Apply the 4 quart per acre rate of Balan L.C. where Fall Panicum is present or where weed populations are heavy.

Precaution:

Refer to the Dual label for additional use directions, precautions and limitations before use.

Peanut - Balan L.C./Vernam Tank Mix

Apply and incorporate the Balan L.C./Vernam tank-mix up to 10 days before planting. Use a total spray volume of 10 to 40 gallons per acre. Incorporate immediately to prevent loss of the Vernam. The Balan L.C./Vernam tank-mix controls Nutsedge in addition to Balan susceptible weeds.

Broadcast Application Rates per Acre:

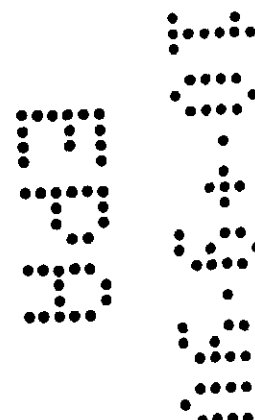
Soil Texture	Balan L.C.	Vernam 7E
Coarse	3-4	2 1/3
Medium	3-4	2 1/3
Fine	4	3

Fall Panicum Control: Apply the 4 quart per acre rate of Balan L.C. in combination with 2 1/3 pints of Vernam on coarse soils and 3 pints of Vernam on medium soils where Fall Panicum is present or where weed populations are heavy.

Precaution:

Refer to the Vernam label for additional use directions, precautions and limitations before use.

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Balan L.C. Performance Guarantee

(A Limited Warranty of Weed and Grass Control)

DowElanco warrants that Balan L.C. will control weeds and grasses indicated on its current label when used according to label directions. This performance guarantee will apply only if the following conditions are met:

1. The purchaser must notify DowElanco promptly if commercially acceptable weed control does not occur. Such notice must be given within 30 days after application of Balan L.C. to an approved crop.
2. A DowElanco representative must be satisfied that the purchaser used Balan L.C. according to label directions.
3. The purchaser must provide a DowElanco representative with an invoice or other satisfactory record which shows the price and quantity of Balan L.C. purchased.

DowElanco's liability will be limited to a refund of the purchase price of the Balan L.C. actually applied to acreage on which commercially acceptable weed control was not obtained.

This limited warranty is void outside the United States of America.

WARRANTY DISCLAIMER

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below.

DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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 label instructions (including conditions noted on the label, such as unfavorable temperatures, 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 DowElanco or the seller. All such risks shall be assumed by Buyer.

LIMITATION OF REMEDIES

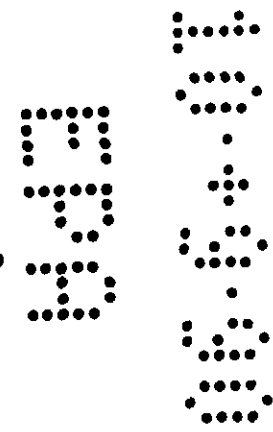
The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theory), shall be limited to, at DowElanco's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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Balan L.C. WPS Inserts

Insert 1.

DANGER

PELIGRO

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.)

Insert 2.

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 H on an EPA chemical resistance category selections chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Shoes plus socks
- Protective eyewear

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.

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.

Insert 3.

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 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
- Chemical-resistant gloves such as Barrier Laminate or Viton
- Shoes plus socks
- Protective eyewear

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