

# TIDE WEED & FEED

## WITH BALAN<sup>®</sup>

(Contains .375% Balan<sup>®</sup>)

An Agricultural Fertilizer — Herbicide Mixture For Use On  
Alfalfa, Lettuce And Peanuts

This Product Contains .375 Lbs. Balan<sup>®</sup> Per 100 Lbs. Mixture

### STATEMENT OF INGREDIENTS FOR WEED CONTROL

#### ACTIVE INGREDIENT:

N-butyl-N-ethyl-a,a,a,-trifluoro-2,6-dinitro-p-toluidine

99.625%

#### INERT INGREDIENTS

0.375%

100.000%

\*BALAN<sup>®</sup>—the registered trademark for Elanco Products benefit

BALAN is a pre-emergence herbicide which is mixed incorporated into the soil to provide long-lasting control of annual grasses and broadleaf weeds (see list). BALAN controls weeds by killing their seeds as they germinate. It does not control established weeds. Clean cultivate to destroy existing weeds before Tide Weed & Feed with BALAN application. Incorporation of Tide Weed & Feed with BALAN into the soil to a depth of 2 to 4 inches of firm seedbed helps assure effective weed control regardless of weather conditions and permits shallow cultivation, rotary hoeing and hand-hoeing without reducing weed control activity of BALAN.

### APPLICATION AND INCORPORATION DIRECTIONS

Chop and thoroughly mix crop residues into soil to a depth of 4 to 6 inches by deep plowing, either by use of tandem disking prior to Tide Weed & Feed with BALAN application. Soil should be well worked and dry enough to permit good soil mixing incorporation. Make ten broadcast application of Tide Weed & Feed with BALAN to a flat surface with a broadcast type fertilizer spreader. Application should be made with an applicator that has been properly calibrated at a constant speed and rate of delivery. If the spreader is shut off before reaching the ends of the field it is advisable to dress these ends with a single swath of the spreader to insure weed control in these areas.

**Incorporation.** Tide Weed & Feed with BALAN must be incorporated into the soil within eight hours after application to prevent loss of BALAN. The harrow or disc should break up large clods and mix Tide Weed & Feed with BALAN with the soil.

If incorporation is to be delayed more than eight hours Tide Weed & Feed with BALAN should be applied to a dry soil surface. Variable weed control may result from delayed incorporation. Tide Weed & Feed with BALAN is applied to a wet soil surface only if wind velocity is 10 mph or higher.

Thorough incorporation of Tide Weed & Feed with BALAN may be achieved with the following **PTO-driven equipment** (tillers, cultivators, hoes) set to cut 2 to 4 inches deep and with rotary hoes set to cut 2 to 6 inches deep and operated in two opposite directions, cross seeded at 4 to 6 mph. Shallow incorporation with implement set to cut less than 2 inches deep may result in erratic weed control. Spike-tooth or spring-tooth harrows should not be used alone for soil incorporation.

Apply and incorporate Tide Weed & Feed with BALAN anytime within 40 weeks before planting in to the day of planting. Do not apply after planting.

The soil surface may be bedded after incorporation; however, do not run the bedding equipment over the treated soil. Also, do not cultivate below or deeper than the treated soil. This will result in untreated soil being exposed and weeds may grow in this untreated soil area.

**NOTE:** In the arid irrigated areas of the Central United States which receive less than 20 to 25 inches annual rainfall, certain crops may be treated by BALAN when planted following a treated crop. To avoid such injury apply the minimum rate to 60 percent of type. Do not plant wheat, barley, oat, or other domestic grasses and onions for 12 months following BALAN application. Milo, grain sorghum, corn, oats, red beets, sugar beets, other root crops and squash should not be planted for 12 months following BALAN application.

**PEANUT PLANTING** — Use good seed, do not use peas.

E. P. A. Registration No. 6735-204

GPS-11-73-(6988) C-29

A Product of

## TIDE PRODUCTS, INC.

EDINBURG, TEXAS 78539

ONLY the BEST . . . is fit to be TIDE

### GUARANTEED ANALYSIS AS PLANT FOOD

NITROGEN

AVAILABLE PHOSPHORIC ACID (P<sub>2</sub>O<sub>5</sub>)

SOLUBLE POTASH (K<sub>2</sub>O)

## WARNING

### KEEP OUT OF REACH OF CHILDREN

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

### WEEDS CONTROLLED

#### ANNUAL GRASSES

Texas panicum

buffalograss

Crabgrasses

Barnyardgrass

watergrass

Foxtails

Annual bluegrass

Ryegrass

Junglerice

Goosegrass

Johnsongrass

(from seed)

Crowfootgrass

Sandbur

#### ANNUAL BROADLEAVES

Carelessweed

Pigweed

Lambsquarters

Purslane

Carpetweed

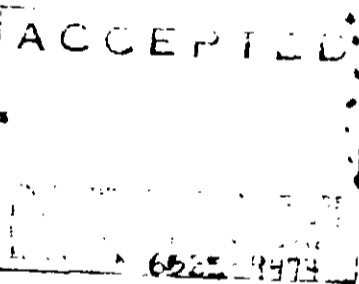
Chickweed

Knotweed

Redmaids

Florida purslane

(pusley)



### RECOMMENDATIONS — ALFALFA, LETTUCE & PEANUTS.

Light and Medium Soils (Sand, Sandy Loam, Loam, Silty Loam and Silt)

Apply 300 lbs. per acre

Heavy Soils (Silty Clay, Clay Loam and Clay)

Apply 400 lbs. per acre

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. But neither this warranty nor any other warranty or merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

**BURY WASTE AND EMPTY CONTAINER IN A SAFE PLACE.**

NET WT. 50 LBS.



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	100.000%

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BALAN is a pre-emergence herbicide which is mixed (incorporated) into the soil to provide long-lasting control of annual grasses and broadcast weeds (see list).

BALAN controls weeds by killing their seeds as they germinate. It does not control established weeds. Clean cultivate to destroy existing weeds before Tide Weed & Feed with BALAN application.

Incorporation of Tide Weed & Feed with BALAN into the top 2 to 3 inches of final seedbed helps assure effective weed control regardless of weather conditions and permits shallow cultivation, rotary-till, and hand-tiling without reducing weed control activity of BALAN.

## APPLICATION AND INCORPORATION DIRECTIONS

Chop and thoroughly mix crop residues into soil to a depth of 4 to 6 inches by deep plowing, offset or into tandem discs prior to Tide Weed & Feed with BALAN application.

Soil should be well worked and dry enough to permit good soil mixing (incorporation). Make broadcast application of Tide Weed & Feed with BALAN to a flat surface with a broadcast type fertilizer spreader. Application should be made with an applicator that has been properly calibrated to a constant speed and rate of delivery. If the spreader is shut off before reaching the ends of the field it is advisable to dress these ends with a single swath of the spreader to improve weed control in these areas.

**Incorporation:** Tide Weed & Feed with BALAN must be incorporated into the soil within eight hours after application to prevent loss of BALAN. The machinery used should break up large clods and mix Tide Weed & Feed with BALAN with the soil.

If incorporation is to be delayed (not to exceed eight hours) Tide Weed & Feed with BALAN should be applied to a dry soil surface. Variable weed control may result from delayed incorporation if Tide Weed & Feed with BALAN is applied to a wet soil surface or if wind velocity is 10 mph or higher.

The best results of Tide Weed & Feed with BALAN may be achieved with the following:  
**PTO-driven equipment** such as discators, loose set to cut 2 to 3 inches deep and with rotors spaced to provide a good deep bed of soil, **double disc** or double disc with spike-tooth harrow in tandem, or **disc harrow** operated in two different directions (cross disc) at 4 to 6 mph. Shallow set harrows or equipment set to cut less than 2 inches deep may result in erratic weed control. Spacing of harrows should not be used **alone** for soil incorporation.

Apply Tide Weed & Feed with BALAN anytime within 10 weeks before planting up to the last planting date of the crop after planting.

The soil surface may be bedded after incorporation. However, do not run the bedding equipment below the treated soil. A seed bed cultivated below or deeper than the treated soil will result in untreated soil being exposed and weeds may grow in this untreated soil area.

**NOTE:** In the arid and semi-arid areas of the Central United States which receive less than 20 to 25 inches annual rainfall, alfalfa crops may be planted with BALAN when planted following a treated crop. To avoid soil surface application, use a minimum of 100 lbs. of fertilizer per acre. Do not plant wheat, barley, rye, or other cereal grains in the 10 months following BALAN application. Milo (gram sorghum), corn, and other warm season crops should not be planted for 12 months following BALAN application.

ANNUAL PLANTING Use good seed, do not top dress.

E. P. A. Registration No. 6735-204

GPS 11-77 (9-65) C-29

A Product

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