

# CRABGRASS PREVENTER PLUS LAWN FERTILIZER

Prevents Crabgrass, Foxtail, Barnyardgrass, Poa Annua, Goosegrass, and Green & Yellow Foxtail. Fertilizes your Lawn with a Quality, Long-Lasting Fertilizer.



**ACTIVE INGREDIENTS:**  
 N-butyl-N-ethyl-alpha, alpha, alpha, trifluoro-2,6-dinitro-p-toluidine - - - - - 0.85%  
 TRIFLURALIN, Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine - - - - - 0.43%  
**INERT INGREDIENTS:** - - - - - 99.72%  
 Total 100.00%

**KEEP OUT OF REACH OF CHILDREN  
 WARNING**

See Back Panel for Additional Precautionary statements

**STATEMENTS OF PRACTICAL TREATMENT**  
**IF SWALLOWED** - Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF ON SKIN** - Wash with plenty of soap and water. Get medical attention if irritation persists.  
**IF IN EYES** - Flush eyes with plenty of water. Get medical attention.  
**IF INHALED** - If discomfort occurs, move individual to fresh air. Get medical attention if breathing difficulty occurs.  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING** Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust or contact with skin, eyes or clothing. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and chemical resistant gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

**ENVIRONMENTAL HAZARDS**  
 This pesticide is toxic to fish. Do not apply directly to water. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**  
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**STORAGE AND DISPOSAL**  
**Do not contaminate water, food or feed by storage or disposal.** **STORAGE:** Store in original container only. In case of spill, contain material and dispose as wastes.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration or, if allowed by State and local authorities, by burning. If burned stay out of smoke.  
**HOUSEHOLD:** Do not re-use empty bag. Wrap and put in trash.

EPA REG. NO. 8660-19 EPA EST. NO. 8660-AL-1  
**Homeowner Use Product**

## WEEDS CONTROLLED and WHEN TO APPLY

STA-GREEN Crabgrass Preventer Plus Lawn Fertilizer is a pre-emergence herbicide which is applied to established turfgrasses for the control of annual weeds such as Crabgrass, Poa Annua, Goosegrass, Foxtail, and Barnyard grass. Apply this product before these annual weeds begin to germinate since it does not control established weeds. Contains a quality turf fertilizer to green your lawn in a few days and keep it green for two to three months.

**FOR USE ON:** Kentucky Bluegrass, Fescue, St. Augustinegrass, Perennial Ryegrass, Zoysiagrass, Bahiagrass, Centipedegrass, Bermudagrass, Benigrass Fairways. This product will not harm most ornamental trees and shrubs when used as directed.

## RATES, FREQUENCY AND TIMING OF APPLICATION

### IMPORTANT PRECAUTIONS IN USING THIS PRODUCT

- DO NOT apply in the spring to Bermudagrass which has been overseeded with winter grasses (annual ryegrass) since thinning will occur.
- DO NOT do not use on Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustine Grass or Centipedegrass, nor to Benigrass or putting greens until these turfs are well established.
- DO NOT apply in spring to Turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua) & Fine-Leaved Fescue lawns when used at higher rates than 18 lbs per 5,000 sq ft. Do not overdose.

### WHEN AN HOW TO TIME THE APPLICATION

Successful preemergence control of the annual grassy weeds as listed requires proper application time. It must be applied 1 to 2 weeks prior to the germination of the weed seeds. All summer annual weeds do not germinate at the same time. If application timing does not coincide with the normal germination period of any one of the annual grassy weeds listed on this label, weed control results may be erratic and poor.

### WATER THE LAWN AFTER APPLICATION

It is not necessary but optimum weed control performance will be obtained if treated areas are irrigated with 1/4 to 1/2 inch water soon after application. Any cultural practices that disturb the soil such as verticutting, should be done prior to application of this product.

### "SPRING GERMINATING" ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS

**A. Northern Cool Season Grasses - 18 lbs. will "Weed and Feed" 5,000 to 6,600 sq ft.** applied in the spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. Use for 5,000 sq ft. where turf is completely overrun with weeds. Use for 6,600 sq ft. when weeds are sparse and the turf is in a yearly lawn maintenance program.

**B. Southern warm season turfgrass - 18 lbs. will "Weed and Feed" 3,300 to 5,000 sq ft.** in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. Use for 3,300 sq ft. where turf is completely overrun by weeds. Use for 5,000 sq ft. when weeds are sparse or the turf is in a yearly crabgrass control program.

### "LATE SPRING-EARLY SUMMER GERMINATING" ANNUAL GOOSEGRASS (SILVER CRAB).

Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than the crabgrass, foxtails and other summer annual grass species. Applications of this product should therefore, be timed accordingly.

**A. Northern cool season turfgrasses - 18 lbs. will "Weed and Feed" 5,000 sq ft.** applied in late spring or early summer one to two weeks prior to the expected germination period of goosegrass.

**B. Southern warm season turfgrasses - 18 lbs. will "Weed and Feed" 3,300 to 5,000 sq ft.** applied in late spring or early summer one to two weeks, prior to the expected germination of goosegrass. Use for 6,600 sq ft. where turf is completely overrun by weeds. Use for 5,000 sq ft. where weeds are sparse and the area is in a yearly lawn maintenance program.

## APPLY TWICE FOR FULL SEASON CONTROL IN NORTHERN AND SOUTHERN TURFGRASSES

In areas of the United States where preemergence control of both early germinating annual grasses (Crabgrass, Foxtail, and Barnyardgrass) and the later germinating Goosegrass is desired, two application of this product at the recommended rate, spaced 6 to 10 weeks apart may be made to provide full season control of these annual grass species.

### POA ANNUA (ANNUAL BLUEGRASS) CONTROL

In areas of heavy infestation of Annual Bluegrass, its elimination will leave areas of thin turf. Employ proper cultural practices to establish a new turf.

**A. Northern cool season turfgrasses - 18 lbs. treats 5,000 sq ft. of turfgrass** applied in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass.

**B. Southern warm season turfgrasses - 18 lbs. treats 3,300 sq ft. of turfgrass.** applied in the later summer or early fall one to two weeks prior to expected germination of poa annua. In southern areas where germination continues for extended periods of time a second application at the same rate can be made 10 to 12 weeks after the initial treatment.

### RESEEDING TREATED AREAS

- Delay reseeding - 6 weeks when applying at the rate of 18 lb. bag to cover 5,000 to 6,600 sq ft.
- Delay reseeding - 12 to 18 weeks when applying at rate of 18 lb. bag to cover 3,300 sq ft. of turfgrass.

### When Reseeding increase the amount of seed put down by 25%

The following spreader settings are for use with new equipment. Your spreader may need recalibrating since proper application is based on present condition with regard to age and use, your walking speed and the unevenness of the terrain. Poor weed control will result from uneven or improper application.

| SPREADER SETTING CHART 18#/Sq Ft. | SPREADER 18 lbs. bag covers 5,000 sq ft. to 6,600 sq ft. | SPREADER 18 lbs. bag covers 3,300 sq ft. to 5,000 sq ft. |
|-----------------------------------|--|--|
| St. Green                         | 45   | 50   |
| Orto Drop                         | 55   | 70   |
| Orto Rotary                       | 6  | 65   |
| Scotts Drop                       | 55   | 87.5   |
| Scotts Easy Green                 | 38   | 37.5   |
| Scotts Drop                       | 80   | 80   |
| TrueTemp Cyclone # 1              | 35   | 45   |

NOTE: The above spreader settings are for use with new equipment. Your spreader may need calibrating since proper application is based on the spreader's conditions with regard to age and use, your walking speed and the unevenness of the terrain. Poor weed control will result from uneven or improper application.

### GUARANTEED FERTILIZER ANALYSIS

|  |            |                                   |
|--|------------|-----------------------------------|
| Nitrogen -                                       | Variable % | Primary Plant Food Sources from   |
| Ammoniacal (N)                                   | Variable % | Sulfur Coated Urea, Urea, Muriate |
| Urea (N)   | Variable % | of Potash, Ammoniated Phosphate   |
| Sulfur Coated Urea (N)                           | Variable % |                                   |
| Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) | Variable % | Potential Acidity - lbs           |
| Soluble Potash K <sub>2</sub> O                  | Variable % | Calcium Carbonate per ton         |

Part of the Nitrogen in this product has been sulfur-coated to provide slow release nitrogen Chlorine (Cl) not more than 5.2%

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label (D 186 (DHAM) pm5, md for signal word & PRN 93 8 copyright commercial version 12-07 94)

Net Weight 18 Pounds (8.2 kg.)

# PURSELL

INCORPORATED 1964

P. O. Box 540 - Sylacauga, AL 36150 U.S.A.

## BEST COPY AVAILABLE

# CRABGRASS PREVENTER PLUS LAWN FERTILIZER

Prevents Crabgrass, Foxtail, Barnyardgrass, Poa Annua, Goosegrass, and Green & Yellow Foxtail. Fertilizes Lawn and Golf Course Turf with a Quality, Long-Lasting Fertilizer.

**ACTIVE INGREDIENTS:**

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TRIFLURALIN; Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine . . . . . 0.43%

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Total 100.00%

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WARNING**

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**STATEMENTS OF PRACTICAL TREATMENT**  
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**STORAGE AND DISPOSAL**  
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EPA REG. NO. 8660-19  
EPA EST. NO. 8660-AL-1  
NET WEIGHT 18 POUNDS

**WEEDS CONTROLLED and WHEN TO APPLY**

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**FOR USE ON:** Kentucky Bluegrass, Fescue, St. Augustinegrass, Perennial Ryegrass, Zoysiagrass, Bahiagrass, Centipedegrass, Bermudagrass, Bentgrass Fairways. This product will not harm most ornamental trees and shrubs when used as directed.

**RATES, FREQUENCY AND TIMING OF APPLICATION**

- IMPORTANT PRECAUTIONS IN USING THIS PRODUCT**
- DO NOT apply in the spring to Bermudagrass which has been overseeded with winter grasses (annual type) since thinning will occur.
  - DO NOT do not use on Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustine Grass or Centipede Grass, nor to Bentgrass or putting greens until these turfs are well established.
  - DO NOT apply in spring to Turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua) & Fine-Leaved Fescue lawns when used at higher rates than 18 lbs / 5,000 sq ft. Do not overdose.

**WHEN AN HOW TO TIME THE APPLICATION**

Successful pre-emergence control of the annual grassy weeds as listed requires proper application time. It must be applied 1 to 2 weeks prior to the germination of the weed seeds. All summer annual weeds do not germinate at the same time. If application timing does not coincide with the normal germination period of any one of the annual grassy weeds listed on this label, weed control results may be erratic and poor.

**WATER THE LAWN AFTER APPLICATION**

It is not necessary but optimum weed control performance will be obtained if treated areas are irrigated with 1/4 to 1/2 inch water soon after application. Any cultural practices that disturb the soil such as verticutting, should be done prior to application of this product.

**"SPRING GERMINATING" ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS**

- A. Northern Cool Season Grasses - 18 lbs. will "Weed and Feed" 5,000 to 6,600 sq ft.** For pre-emergence control, apply 117 to 156 lbs. per acre (equal to 1.5 to 2.0 lbs. Active Ingredient / acre) applied in the spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. Use for 5,000 sq ft. where turf is completely overrun with weeds. Use for 6,600 sq ft. when weeds are sparse and the turf is in a yearly lawn maintenance program.
- B. Southern warm season turfgrasses - 18 lbs. will "Weed and Feed" 3,300 to 5,000 sq ft.** For pre-emergence control apply 156 to 234 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre). In the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. Use for 3,300 sq ft. where turf is completely overrun by weeds. Use for 5,000 sq ft. when weeds are sparse or the turf is in a yearly crabgrass control program.

**"LATE SPRING-EARLY SUMMER GERMINATING" ANNUAL GOOSEGRASS (SILVER CRAB).**

- Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than the crabgrass, foxtails and other summer annual grass species. Applications of this product should therefore, be timed accordingly.
- A. Northern cool season turfgrasses - 18 lbs. will "Weed and Feed" 5,000 sq ft.** For pre-emergence control apply 156 lb/acre (equal to 2 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks prior to the expected germination period of goosegrass.
- B. Southern warm season turfgrasses - 18 lbs. will "Weed and Feed" 3,300 to 5,000 sq ft.** For pre-emergence control, apply 156 to 234 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks, prior to the expected germination of goosegrass. Use for 6,600 sq ft. where turf is completely overrun by weeds. Use for 5,000 sq ft. where weeds are sparse and the area is in a yearly lawn maintenance program.

**APPLY TWICE FOR FULL SEASON CONTROL IN NORTHERN AND SOUTHERN TURFGRASSES**

In areas of the United States where pre-emergence control of both early germinating annual grasses (Crabgrass, Foxtail, and Barnyardgrass) and the later germinating Goosegrass is desired, two application of this product at the recommended rate, spaced 6 to 10 weeks apart may be made to provide full season control of these annual grass species.

**POA ANNUA (ANNUAL BLUEGRASS) CONTROL**

In areas of heavy infestation of Annual Bluegrass, its elimination will leave areas of thin turf. Employ proper cultural practices to establish a new turf.

**A. Northern cool season turfgrasses - 18 lbs. treats 5,000 sq ft. of turfgrass.** For pre-emergence control apply 156 lbs. per acre (equal to 2 lbs. Active Ingredient per acre) of this product per acre in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass.

**B. Southern warm season turfgrasses - 18 lbs. treats 3,300 sq ft. of turfgrass.** For pre-emergence control apply 234 lbs. per acre (equal to 3 lbs. Active Ingredient per acre) of this product per acre in the later summer or early fall one to two weeks prior to expected germination of poa annua. In southern areas where germination continues for extended periods of time a second application at 234 lbs. per acre can be made 10 to 12 weeks after the initial treatment.

**RESEEDING TREATED AREAS**

- Delay reseeding - 6 weeks when applying at the rate of 117 or 156 lbs / acre equal to 1.5 to 2.0 lbs. Active Ingredient / acre. or when using one 18 lb. bag to cover 5,000 to 6,600 sq ft.
- Delay reseeding - 12 to 16 weeks when applying at rate of 234 lbs / acre equal to 3.0 lbs. of Active Ingredient per acre or when using one 18 lb. bag to cover 3,300 sq ft. of turfgrass.

When Reseeding increase the amount of seed put down by 25%

The following spreader settings are for use with new equipment. Your spreader may need recalibrating since proper application is based on equipment condition with regard to age and use, your walking speed and the unevenness of the terrain. Poor weed control will result from uneven or improper application.

| SPREADER SETTINGS       |                   |        |        |        |
|-------------------------|-------------------|--------|--------|--------|
| SPREADER SETTING CHART  |                   |        |        |        |
| SPREADER                | lbs./1,000 sq ft. | 2 1/2" | 3 1/2" | 5 1/2" |
| Su Green                | 4.5               | 8.0    | 7.0    | 7.0    |
| Ortho Drop              | 5.5               | 7.0    | 6.0    | 6.0    |
| Ortho Rotary            | 0                 | 6.5    | 7.5    | 7.5    |
| Scotts Drop             | 5.5               | 6.75   | 6.0    | 6.0    |
| Scotts Easy Green       | 3.5               | 3.75   | 4.25   | 4.25   |
| Scars Drop              | 6.0               | 6.0    | 10.0   | 10.0   |
| True Temper Cyclone 8-1 | 3.5               | 4.5    | 5.0    | 5.0    |

NOTE: The above spreader settings are for use with new equipment. Your spreader may need calibrating since proper application is based on the spreader's condition with regard to age and use, your walking speed and the unevenness of the terrain. Poor weed control will result from uneven or improper application.

**GUARANTEED FERTILIZER ANALYSIS**

|   |            |                                   |
|---|------------|-----------------------------------|
| Nitrogen  | Variable % | Primary Plant Food Sources: from  |
| Ammoniacal (N)  | Variable % | Sulfur Coated Urea, Urea, Muriate |
| Urea (N)  | Variable % | of Potash, Ammoniated Phosphate.  |
| Sulfur Coated Urea (N)  | Variable % | Potential Acidity                 |
| Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )  | Variable % | lbs                               |
| Soluble Potash K <sub>2</sub> O   | Variable % | Calcium Carbonate per ton         |
| Part of the Nitrogen in this product has been sulfur-coated to provide slow release nitrogen Chlorine (Cl) not more than 5.2% |            |                                   |

NOTICE: Buyer and user assumes all risk and liability of use, storage and handling of this product not in accordance with the terms of this label. (D 188-19AAMD) pms 1 amdt. for signal word & PRN 93-8 corr'n commercial version 12-07-94)

TEAM® is registered Trade Mark of DowEmuls.

Net Weight 18 Pounds (8.2 kg.)

**PURSELL**  
INCORPORATED 1984

P. O. Box 540 - Sylvauga, AL 35160

**BEST COPY AVAILABLE**

ACCEPTED

FEB 13 1995

Under the Federal Insecticide, Fungicide and Rodenticide Act, this product is registered under EPA Reg. No. 8660-19