

# HJE

Howard Johnson's

## PROFESSIONAL CRABGRASS CONTROL

Contains Team® Pro 0.86%

**A FERTILIZER CONTAINING TEAM, A PREEMERGENCE HERBICIDE FOR CONTROL OF CRABGRASS, FOXTAIL, POA ANNUA, GOOSEGRASS & OTHER ANNUAL GRASS & BROADLEAF WEEDS IN ESTABLISHED TURF & LANDSCAPE ORNAMENTALS**



**ACTIVE INGREDIENTS:**

benefin: N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine . . . . . 0.43%  
trifluralin: a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine . . . . . 0.43%  
OTHER INGREDIENTS: . . . . . 99.14%  
TOTAL: . . . . . 100.00%

EPA Reg. No. 62719-289-32802  
EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B), 37351-CO-1 (C)  
First letter of code printed across top of bag shows manufacturing establishment

\*TEAM and TEAM logo are trademarks of Dow AgroSciences LLC

**Note:** Read the entire label. Use only according to label directions.  
**Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.**  
In case of emergency endangering health or environment involving this product, call 1-800-992-5994. Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In some Individuals**  
**Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.**

**Personal Protective Equipment(PPE):**  
**All loaders, applicators and other handlers must wear:**

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves made of any waterproof material,
- Goggles, face shield or safety glasses.

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.

**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.

**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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Pesticide Storage:** Store in original container only. In case of leak or spill, contain material & 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 or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.  
Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.  
**Application Restrictions:** Do not apply this product in a way that will contact workers or other persons or pets, either directly or through drift. Only protected handlers may be in the area during application.  
**Entry Restrictions:** Do not enter or allow people or pets to enter the treated area until dusts have settled. If soil incorporation is required after application, do not enter or allow others to enter the treated area (except those involved in the incorporation) until the incorporation is complete. If incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.  
**Not for use on plants grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.**

**GUARANTEED ANALYSIS**

**12-0-8**

Total Nitrogen (N) 12%  
12.00% Urea Nitrogen  
Soluble Potash (K<sub>2</sub>O) 8%

Derived From: Muriate of Potash,  
Urea

Chlorine (Cl), not more than 6.00%

**F315**

**Bulk Density** 66  
**Item Number** FGB53471  
100206558

**Net Weight 50 lbs (22.70 kg)**

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapco.org/metals.htm>

**ENVIRONMENTAL HAZARDS** This pesticide is extremely toxic to freshwater, marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes, or estuaries to aerial drift. 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 washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Manufactured for: Howard Johnson's Enterprises, Inc. 9675 S 60th Street, Franklin, WI 53132

**General Information**  
This product is a granular fertilizer containing Team®, a preemergence herbicide for application to established turfgrass and landscape ornamentals (trees, shrubs, groundcovers, and flowers) for control of annual grasses and broadleaf weeds.  
**General Use Precautions and Restrictions**

- Do not apply this product to golf course putting greens.
- Do not apply to dichondra.
- Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until turf is well established.
- Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application of this product.

**Reseeding:** Do not reseed treated areas for at least 8 weeks after a single application of 174 lb of product per acre, or 12 to 16 weeks after a single application of 349 lb of product per acre unless injury can be tolerated. For split applications, do not reseed treated areas for 8 to 10 weeks after the last 174 lb of product per acre rate is applied, or 10 to 12 weeks after the last 233 lb of product per acre rate is applied unless injury can be tolerated.

**This product is recommended for use on the following turfgrass species:**  
**Established Cool Season Turfgrass:** bentgrass fairways, fescues, Kentucky bluegrass, perennial ryegrass.  
**Established Warm Season Turfgrass:** bahiagrass, Bermudagrass, centipedegrass, fescue, tall, St. Augustinegrass, zoysiagrass

**This product may be used for annual weed control in landscape settings on the following established ornamental plant species:**  
**Ornamental Tree:** almond, *Prunus dulcis*; apple, crabapple, *Malus spp.*; apricot, *Prunus americana*; ash, white, *Fraxinus americana*; bald cypress, *Taxodium distichum*; birch, European white, *Betula pendula*; blackgum, *Nyssa sylvatica*; cherry, *Prunus spp.*; chestnut, Chinese, *Castanea mollissima*; cottonwood, *Populus deltoides*; dogwood, flowering, *Cornus florida*; dogwood, kousa, *Cornus kousa*; douglas fir, *Pseudotsuga menziesii*; fir, balsam, *Abies balsamea*; hemlock, Canada, *Tsuga canadensis*; honeylocust, *Gleditsia triacanthos*; larch, Japanese, *Larix kaempferi*; locust, black, *Robinia pseudoacacia*; maple, Norway, *Acer platanoides*; maple, red, *Acer rubrum*; maple, silver, *Acer saccharinum*; maple, sugar, *Acer saccharum*; oak, pin, *Quercus palustris*; oak, scarlet, *Quercus coccinea*; peach, *Prunus persica*; pine, Austrian, *Pinus nigra*; pine, eastern white, *Pinus strobus*; pine, Japanese black, *Pinus thunbergiana*; pine, loblolly, *Pinus taeda*; pine, red, *Pinus resinosa*; pine, scotch, *Pinus sylvestris*; planetree, London, *Platanus acerifolia*; plum, *Prunus spp.*; redbud, eastern, *Cercis canadensis*; spruce, Colorado, *Picea pungens*; spruce, Norway, *Picea abies*; spruce white, *Picea glauca*; sweetgum, *Liquidambar styraciflua*; sycamore, *Platanus occidentalis*; tuliptree, *Liriodendron tulipifera*; walnut, black, *Juglans nigra*;  
**Ornamental Shrubs:** andromeda, Japanese, *Pieris japonica*; arborvitae, American, *Thuja occidentalis*; azalea, *Rhododendron spp.*; barberry, Japanese, *Berberis thunbergii*; barberry, mento, *Berberis mentorensis*; boxwood, common, *Buxus sempervirens*; boxwood, littleleaf, *Buxus microphylla*; camellia, Japanese, *Camellia japonica*; camellia, sasanqua, *Camellia sasanqua*; cherylaurel, American, *Prunus caroliniana*; cinquefoil, *Potentilla spp.*; cleyera, Japanese, *Ieyera japonica*; cotoneaster, cranberry, *cotoneaster apiculata*; cotoneaster, zabel, *Cotoneaster zabelii*; deutzia, *Deutzia spp.*; elaeagnus, silverberry, *Elaeagnus pungens*; euonymus, spreading, *Euonymus kiautschovica*; euonymus, winged, *Euonymus alatus*; euonymus, wintercreeper, *Euonymus fortunei*; firethorn, *Pyracantha spp.*; forsythia, *Forsythia spp.*; guava, pineapple, *Feijoa sellowiana*; holly, *Ilex spp.*; honeysuckle, *Lonicera spp.*; India hawthorn, *Raphiolepis indica*; juniper, *Juniperus spp.*; laurel, mountain, *Kalmia latifolia*; lilac, common, *Syringa vulgaris*; mockorange, *Philadelphus spp.*; pittosporum, Japanese, *Pittosporum tobira*; privet, *Ligustrum spp.*; redbcedar, eastern, *Juniperus virginiana*; rhododendron, *Rhododendron spp.*; spiraea, vanhoutte, *Spiraea vanhouttei*; viburnum, *Viburnum spp.*; weigela, *Weigela spp.*; willow, *Salix spp.*; yew, anglojap, *Taxus media*; yew, Japanese, *Taxus cuspidata*; yewpine, *Podocarpus macrophyllus*  
**Ornamental Groundcover Plantings:** aaron'sbeard, *Hypericum calycinum*; bellflower, adriatic, *Campanula elatines*; bellflower, poscharsky, *Campanula poscharskyana*; ceanothus, *Ceanothus spp.*; coreopsis, *Coreopsis spp.*; cotoneaster, *Cotoneaster spp.*; coyote brush, *Baccharis pilularis*; crown vetch, *Coronilla vana*; daisy trailing African, *Osteospermum fruticosum*; fern, asparagus, *Asparagus densiflorus*; gazania, *Gazania spp.*; germander, *Teucrium chamaedrys*; ice plant, *Deloselinum*; *Carpobrotus edulis*; ivy, Algerian, *Hedera canariensis*; ivy, English, *Hedera helix*; lily-of-the-nile, *Agapanthus spp.*; lilyturf, bigblue, *Liriope muscari*; mangold, *Tagetes spp.*; myoporum, *Myoporum laetum*; plumbago, dwarf, *Ceratostigma umbarginoides*; rockrose, *Cistus spp.*; rosemary, *Rosmarinus officinalis*; rapturewort, *Herniaria glabra*; snow-in-summer, *Cerastium tomentosum*; speedwell, *Veronica spp.*; St. Johnswort, *Hypericum coris*; stonecrop (sedum), *Sedum spp.*; strawberry, *Fragaria chiloensis*; thrift, *Armeria maritima*; verbena, *Verbena spp.*; wirevine, creeping, *Muehlenbeckia axillaris*; yarrow, wooly, *Achillea tomentosa*  
**Roses and Other Established Flowers:** African daisy, aster (perennial), balsam, black-eyed susan, calendula, carnation, centaurea, velvet, chrysanthemum, coreopsis, cornflower, cosmos, and dahlia, dianthus, dusty miller, floss flower, forget-me-not, four o'clock, gaillardia, gladiolus, golden glow, impatiens, ixora, lobelia, lupine, marigold, marigold, cape, morningglory, nasturtium, nicotiana, petunia, phlox, pincushion flower, poppy, California, portulacac, rose, salvia, shasta daisy, snapdragon, snow-on-the-mountain, stock, sunflower, sweet alyssum, sweet pea, sweet sultan, sweet william, vinca, yarrow, zinnia.

**Weeds Controlled**  
**Weeds controlled when applied prior to weed germination:** Annual Grasses: annual bluegrass, *Poa annua*; barnyardgrass (watergrass), *Echinochloa crus-galli*; crabgrass, large or hairy, *Digitaria sanguinalis*; crabgrass, smooth, *Digitaria ischaemum*; goosegrass (silver crabgrass or crowfoot), *Eleusine indica*; green foxtail, *Setaria viridis*; yellow foxtail, *Setaria glauca*.  
**Broadleaf Weeds:** chickweed, common, *Stellaria media*; knotweed, prostrate, *Polygonum aviculare*; lambsquarters, common, *Chenopodium album*; pigweed, *Amaranthus spp.*; purslane, common, *Portulaca oleracea*.

**Weeds Suppressed**  
**Weeds suppressed when applied prior to weed germination:** creeping spurge, *Euphorbia serpens*; creeping woodsorrel, *Oxalis corniculata*; panicum, Texas, *Panicum texanum*; prostrate spurge, *Euphorbia humistrata*; pusley, Florida, *Richardia scabra*; spotted spurge, *Euphorbia maculata*, woodsorrel, *Oxalis spp.*  
**Application Directions:** Apply this product using a drop or rotary-type spreader designed to apply granular fertilizer. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or turfgrass injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at a right angle to the first. A splashboard mounted below the release point of drop-type spreaders can improve the uniformity of product distribution.

**Uses**  
**Established Turfgrass: Application Timing:** Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application. Apply this product 1 to 2 weeks prior to the germination of annual grass weeds. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor.  
In areas where germination of the annual weed grass species continues for extended period of time, make a second application at the recommended rate 8 to 10 weeks after the first application on cool season turfgrass and 10 to 12 weeks after the first application on warm season turfgrass.

Broadcast Application Rates	Cool Season Turfgrass	Warm Season Turfgrass
summer annual grass weeds(spring application)	174 to 349 lbs/acre 4 to 8 lb/1000 sq ft	349 lbs/acre 8 lb/1000 sq ft
winter annual grass weeds(fall application)	174 to 349 lbs/acre 4 to 8 lb/1000 sq ft	349 lbs/acre 8 lb/1000 sq ft

This product may also be applied in split applications. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time. For a split application, apply this product at 174 lb plus 174 lb per acre for cool season turfgrass and in the northern half of the warm season turfgrass area, or 233 lb plus 233 lb per acre in the southern half of the warm season turfgrass area. Make the second application 8 to 10 weeks following the 174 lb per acre rate and 10 to 12 weeks following the 233 lb per acre rate.

**Specific Use Restrictions**

- Do not make more than 2 applications of this product per year on turfgrass.
- **Maximum Single Application Rate:** 349 lb of Turf Fertilizer - Contains Team Pro 0.86% per acre.
- **Minimum Re-treatment Interval:** Cool season turf - 56 to 70 days; warm season turf - 70 to 84 days.
- This product must be watered in as soon as possible after application.
- Florida Applications: For application to urban turf (non-agricultural land planted in closely mowed, managed grasses except golf courses, parks and athletic fields), follow "Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries" available at [http://www.dep.state.fl.us/central/Home/Meetings/Training/FLGreen/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/central/Home/Meetings/Training/FLGreen/BMP_Book_final.pdf).

**Established Ornamental Plants in Landscape Setting:** Apply to ornamental trees, shrubs, groundcovers and flowers, and to non-bearing fruit and nut trees and non-bearing vineyards, which are defined as plants that will not bear fruit for at least 1 year after treatment.  
**Application Timing:** Apply 1 to 2 weeks prior to the germination of weed seeds or clean cultivate and hoe to remove existing weeds before applying this product. Apply to the smooth soil surface (no large clods) to ensure uniform distribution around established plants or on ornamental beds.  
**Broadcast Application Rates:** Apply this product at a rate of 4 to 8 lb per 1000 sq ft as a spring application or 4 to 8 lb per 1000 sq ft as a fall application. In areas with extended growing seasons or where desired, a second application at the recommended rate can be made approximately 10 to 12 weeks following the initial application. Use the higher rate in the rate range where heavy weed infestation is anticipated. Optimum weed control performance will be obtained when an application is followed by sprinkler irrigation or rainfall within a few hours after application.

**Specific Use Restrictions**

- Do not make more than 2 applications of this product per year on all ornamental plants.
- **Non-bearing fruit and nut trees, non-bearing vineyards:**
- **Maximum Single Application Rate:** 8 lb of T&O Fertilizer - Contains Team Pro 0.86% per 1000 sq ft.
- Applications to plants that will bear fruits, berries, or nuts within 12 months are prohibited.
- **Landscape ornamentals:**
- **Maximum Single Application Rate:** 8 lb of T&O Fertilizer - Contains Team Pro 0.86% per 1000 sq ft.

**Terms & Conditions of Use:** If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return the unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other use constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies. **Warranty Disclaimer:** Seller 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. **TO THE EXTENT PERMITTED BY LAW, SELLER 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 the use of this product. Plant 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, tornados, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer. **Limitation of Remedies:** To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller'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. Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller 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 Seller or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.