P4A / Turf Fertilizer Contains Team Pro 289 / Amend / 12-09-02

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(Product Label)

[Editors note: Supplemental distributor label may include fertility and customer service information sections within this label.]

(Logo) Dow AgroSciences

Turf Fertilizer - Contains Team* Pro {X.XX (a)}%

A Granular Fertilizer Containing Team Pro herbicide for the Preemergence Control of Crabgrass, Foxtail, Goosegrass, *Poa annua* and Other Annual Grass and Broadleaf Weeds in Established Turfgrass [and established landscape ornamentals].

Guaranteed Fertilizer Analysis [†]	
Total Nitrogen (N)	. {X.XX} %
Available Phosphoric Acid (P2O5)	. {X.XX} %
Soluble Potash (K ₂ O)	. {X.XX} %



Under the Federal Insecticide, Fungicide, and Redenticide Act, as amended, for the pesticide registered under EPA Reg. No. 627/9-289

[†Editor's note: Specific analysis of the fertilizer blend used to be provided by supplemental distributor.]

Contains [X.XX]^{††} pounds active ingredient per [XX] pound pag.

[^{††}Editor's note: Bag size and calculated amount of active ingredient per bag provided by supplemental distributor.]

Keep Out of Reach of Children

WARNING

See back or container/side panel for additional precautionary statements.

Notice: 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 at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

EPA Reg. No. 62719-289

EPA Est. No. _____

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Herbicide

Net Weight - [XX] Pounds

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through The Skin

Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- · Chemical-resistant gloves
- · Shoes plus socks
- · Protective eyewear

User Safety Requirements: 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 after handling and 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
- 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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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.

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.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. 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 apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. 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. Read all directions carefully before applying this product.

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.

Application Restrictions: 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.

Entry Restrictions: Do not enter or allow others to enter the treated area until dusts have settled. If watering-in is required after application, do not enter or allow others to enter the treated area (except those involved in the watering) until the watering-in is complete and the surface is dry.

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 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 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.

General Information

This fertilizer product contains Team* Pro, a preemergence herbicide for control of annual grasses and broadleaf weeds in established turfgrasses [and established landscape ornamentals].

Weeds Controlled

Annual Grasses:

Common NameScientific Nameannual bluegrassPoa annuacrabgrass, smoothDigitaria ischaemumcrabgrass, large or hairyDigitaria sanguinalisgoosegrassEleusine indica

(silver crabgrass or crowfootgrass)

Broadleaf Weeds:

Common Name
chickweed, common
knotweed, prostrate
lambsquarters, common
pigweed
purslane, common

Common
Chenopodium album
Amaranthus spp.
Portulaca oleracea

Weeds Suppressed:

Common Name panicum, Texas pusley, Florida prostrate spurge spotted spurge creeping spurge creeping woodsorrel woodsorrel Scientific Name
Panicum texanum
Richardia scabra
Euphorbia humistrata
Euphorbia maculata
Euphorbia serpens
Oxalis corniculata
Oxalis spp.

Approved Uses

Established Turfgrass

When to Apply: For optimum results, this product must be applied one to two weeks prior to the anticipated germination of the target annual weeds. A single application will usually provide season-long weed control. However, a second or split application is recommended when the initial application is made well in advance of weed germination or when an extended period of weed control is required, such as areas with longer growing seasons or for lawn care operator programs.

How to Apply: Apply this product evenly over the turfgrass area using a properly calibrated drop type or rotary spreader. Calibrate the spreader prior to use according to the manufacturer's directions. Check frequently to make sure equipment is working properly and distributing granules uniformly. 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. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur. Avoid use of spreaders that apply material in narrow concentrated bands. A splash board mounted below the release point of drop-type spreaders can improve the uniformity of product distribution.

Activation: Optimum weed control performance will be obtained if treated areas receive rainfall or irrigation soon after application.

Important Use Precautions: Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass. Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application. This product will not harm most nearby ornamentals.

Established Warm Season

This Product may be applied to the following established turfgrass species:

Established Cool Season Turfgrasses Bentgrass fairways Kentucky bluegrass Perennial ryegrass

Fescues

Turfgrasses
Bahiagrass
Bermudagrass
Centipedegrass
Fescue, tall
St. Augustinegrass
Zoysiagrass

Broadcast Application Rates:

Application Timing	Application Rate	Specific Use Directions			
Spring: To control spring-to-summer germinating annual weeds. Fall: To control fall-germinating weeds.	{XXX(e)} to {XXX(g)} lb/acre ({X.X(h)} to {X.X(j)} lb/1000 sq ft)	In cool season and warm season turfgrass areas, make a single application in the spring or fall, 1 to 2 weeks before expected time of weed germination.			
Split Application: For extended control of spring and summer annual weeds.	{XXX(e)} lb/acre followed by {XXX(e)} lb/acre ({X.X(h)} followed by {X.X(h)} lb/1000 sq ft)	in Cool season turfgrass area and northern half of the warm season turfgrass area, apply the first application in spring 1 to 2 weeks before expected time of weed germination and make a second application 8 to 10 weeks later.			
	{XXX(f)} lb/acre followed by {XXX(f)} lb/acre ({X.X(i)} followed by {X.X(i)} lb/1000 sq ft)	In southern half of warm season turfgrass area, apply the first application in spring 1 to 2 weeks before the expected time of weed germination and make a second application 10 to 12 weeks later.			

Reseeding Precautions

Team herbicide, which controls annual grass weeds, may also affect the establishment of new desirable turfgrass seedlings, if reseeding is attempted too soon after application. When reseeding, it is essential that proper cultural practices, such as soil cultivation, irrigation and fertilization be followed. Reseeding, following the last application of this product, should not be attempted until the applicable minimum time delay in the following table has been met:

Amount of Product Applied Per Acre (Pounds per 1000 sq ft)	Minimum Time Delay Following Last Application Before Reseeding (Weeks)
Single application of {XXX(e)} lb/acre ({XXX(h)} lb/1000 sq ft)	8
Single application {XXX(g)} lb/acre ({XXX(j)} lb/1000 sq ft)	12 to 16
Split application of {XXX(e)} lb/acre ({XXX(h)} lb/1000 sq ft)	8 to 10
Split application of {XXX(f)} lb/acre ({XXX(i)} lb/1000 sq ft)	10 to 12

[Spreader Settings]

[Editors note: Formulator label may include a table of recommended spreader equipment and spreader settings for the fertilizer blend used.]

[Editors note: The following section is optional if the product is to be marketed strictly as a turf fertilizer.]

Established Ornamental Plants in Landscape Settings

This product is recommended for preemergence control of annual grasses and certain broadleaf weeds in a wide variety of established ornamental trees, shrubs, and flowers.

Application timing: Apply one to two weeks prior to the expected germination time of target annual weeds or to clean cultivated weed free areas. Do not apply this product to plantings when the foliage is wet.

Soil Preparation: This product can be surface applied around established plants or on ornamental beds. Apply to a smooth soil surface (no large clods) to assure uniform distribution. Clean-cultivate and hoe to remove existing weeds before applying this product.

Application Equipment and Application Techniques: See General Information section.

Activation: Optimum weed control performance will be obtained when followed by overhead irrigation or rainfall, within a few hours after application.

Broadcast Application Rates:

Season of Application	Pounds per 1000 sq ft				
Spring Application (Summer annuals)	{X.X(h)} to {X.X(j)} lb/1000 sq ft				
Fall Application (Winter annuals)	{X.X(h)} to {X.X(j)} lb/1000 sq ft				

Scientific Name

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made approximately 10 - 12 weeks following the initial application.

Ornamental Trees:

Common Name

plum

Constituti Hairie	ocientino mante
almond	Prunus dulcis
apple, crabapple	<i>Malus</i> spp.
apricot	Prunus armeniaca
ash, white	Fraxinus americana
baldcypress	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
douglasfir	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, lobiolly	Pinus taeda
pine, red	Pinus resinosa
pine, scotch	Pinus sylvestris
planetree, London	Platanus acerifolia

Prunus spp.

redbud, eastern spruce, Colorado spruce, Norway spruce, white sweetgum

sycamore tuliptree wainut, black

Cercis canadensis Picea pungens Picea abies Picea glauca

Liquidambar styraciflua Platanus occidentalis Liriodendron tulipifera

Jugians nigra

Ornamental Shrubs:

Common Name andromeda, Japanese

arborvitae, American

azalea

barberry, Japanese barberry, mento boxwood, common boxwood, littleleaf camellia, Japanese camellia, sasanqua cherrylaurel. American

cinquefoil

cleyera, Japanese cotoneaster, cranberry cotoneaster, zabel

deutzia

elaeagnus, silverberry euonymus, spreading euonymus, winged

euonymus, wintercreeper

firethorn forsythia

guava, pineapple

holly

honeysuckle indiahawthorn

juniper

laurel, mountain lilac, common mockorange

pittosporum, Japanese

privet

redcedar, eastern rhododendron spiraea, vanhoutte

viburnum weigela willow

yew, anglojap yew, Japanese

yewpine

Scientific Name

Pieris japonica Thuja occidentalis Rhododendron spp. Berberis thunbergii Berberis mentorensis Buxus sempervirens Buxus microphylla Camellia japonica Camellia sasangua Prunus caroliniana Potentilla spp. Clevera japonica Cotoneaster apiculata Cotoneaster zabelii

Deutzia spp.

Elaeagnus pungens Euonymus kiautschovica

Euonymus alatus Euonymus fortunei Pyracantha spp. Forsythia spp. Feijoa sellowiana

llex spp. Lonicera spp. Raphiolepis indica Juniperus spp. Kalmia latifolia Syringa vulgaris Philadelphus spp. Pittosporum tobira Ligustrum spp. Juniperus virginiana Rhododendron spp. Spiraea vanhouttei Viburnum spp. Weigela spp. Salix spp.

Taxus media Taxus cuspidata

Podocarpus macrophyllus

Ornamental Groundcover Plantings:

Common Name aaronsbeard bellflower, adriatic

bellflower, poscharsky

ceanothus coreopsis cotoneaster coyote brush crown vetch

daisy trailing African fern, asparagus

gazania germander

ice plant, largeleaf ivy, Algerian ivy, English lily-of-the-nile

lilyturf, bigblue marigold myoporum

plumbago, dwarf

rockrose rosemary rupturewort

snow-in-summer

speedwell st. johnswort stonecrop (sedum) strawberry, beach

thrift verbena

wirevine, creeping yarrow, wolly

Scientific Name

Hypericum calycinum Campanula elatines

Campanula poscharskyana

Ceanothus spp.
Coreopsis spp.
Cotoneaster spp.
Baccharis pilularis
Coronilla vana

Osteospermum fruticosum Asparagus densiflorus

Gazania spp.

Teucrium chamaedrys Carpobrotus edulis Hedera canariensis

Hedera helix
Agapanthus spp.
Liriope muscari
Tagetes spp.
Myoporum laetum

Ceratostigma umbaginoides

Cistus spp.

Rosmarinus officinalis Herniaria glabra

Cerastium tomentosum

Veronica spp.
Hypericum coris
Sedum spp.
Fragaria chiloensis
Armeria maritima
Verbena spp.

Muehlenbeckia axillaris Achillea tomentosa

Roses and Other Established Flowers:

African daisy aster (perennial) balsam blackeyed susan calendula carnation centaurea, velvet chrysanthemum coreopsis cornflower cosmos dahlia

dianthus
dusty miller
floss flower
forget-me-not
four o'clock
gaillardia
gladiolus
golden glow
impatiens
ixora
lobelia
lupine

marigold, cape
morningglory
nasturtium
nicotiana
petunia
phlox
pincushion flower
poppy, California
portulaca
rose
salvia

marigold

snapdragon snow-on-the-mountain stock sunflower sweet alyssum sweet pea sweet sultan sweet william

shasta daisy

vinca yarrow zinnia

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations 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. 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 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 temperature, 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 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 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
- 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 and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller 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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Appendix 1.

Appendix 1 and the product CSF provide information necessary for preparation of final printed labeling and formulation of end-use product as follows:

Table 1 provides the appropriate numbers to use in the label for a selected end use product. Each column has been referenced with letters (a through j) which correspond to the areas on the label where these numbers should be inserted. Inserting these numbers provides the correct percent concentration for the active ingredients benefin and trifluralin, and application rates of the formulated turf fertilizer/herbicide product for each alternative end-use formulation.

Example:

- A formulator desires to create a product containing a turf fertilizer that could be applied at 4 to 8 pounds of formulated product per 1000 square feet. By utilizing the table in appendix 1 the formulator would select a concentration of 0.86% (column a) which would deliver 1.5 pounds of Team Pro per acre at the 4 pounds of formulated product per 1000 square feet rate (column h) or 3 pounds of Team Pro per acre at 8 pounds of formulated product per 1000 square feet (column j). If a different rate of formulated product per acre or per 1000 square feet had been required then a different line on the table would be used.
- Using the line for Team Pro at a total active ingredient concentration of 0.86%, the appropriate table values from columns a, b, c, d, e, f, g, h, i, and j would be inserted into final printed labeling as indicated on this label. Replacement occurs wherever "X.XX" appears in upper case brackets "{-}".
- Values that are provided and inserted into final printed labeling by the supplemental distributor are indicated by Editor's Notes and appear within lower case brackets "[-]".

Confidential Statement of Formula (CSF): Provides standard information (amounts, percent w/w, and certified limits) for preparation of each alternative end-use pesticide/turf fertilizer formulation.

Table 1. Active ingredient concentrations and application rates for formulated product corresponding to specified active ingredient application rates (a.i./acre) for Turf Fertilizer Contains Team* Pro herbicide.

Team Pro Herbicide	Benefin	Trifluralin	Granular Fertilizer	Total (%)	Pounds of Formulated Product Per Acre			Pounds of Formulated Product Per 1000 sq ft		
					Low Rate	Medium Rate	High Rate	Low Rate	Medium Rate	High Rate
(%)	(%)	(%)	(%)		1.5 lb	2.0 lb	3 lb	1.5 lb	2.0 lb	3 lb
	<u></u>				active/acre	active/acre	active/acre	active/acre	active/acre	active/acre
(a)	(b)	(c)	(d)		(e)	(f)	(g)	(h)	(i)	(j)
1.00%	0.50%	0.50%	99.00%	100.00%	150	200	300	3.44	4.59	6.89
0.98%	0.49%	0.49%	99.02%	100.00%	153	204	306	3.51	4.69	7.03
0.96%	0.48%	0.48%	99.04%	100.00%	156	208	313	3.59	4.78	7.17
0.94%	0.47%	0.47%	99.06%	100.00%	160	213	319	3.66	4.88	7.33
0.92%	0.46%	0.46%	99.08%	100.00%	163	217	326	3.74	4.99	7.49
0.90%	0.45%	0.45%	99.10%	100.00%	167	222	333	3.83	5.10	7.65
0.88%	0.44%	0.44%	99.12%	100.00%	170	227	341	3.91	5.22	7.83
0.86%	0.43%	0.43%	99.14%	100.00%	174	233	349	4.00	5.34	8.01
0.84%	0.42%	0.42%	99.16%	100.00%	179	238	357	4.10	5.47	8.20
0.82%	0.41%	0.41%	99.18%	100.00%	183	244	366	4.20	5.60	8.40
0.80%	0.40%	0.40%	99.20%	100.00%	188	250	375	4.30	5.74	8.61
0.78%	0.39%	0.39%	99.22%	100.00%	192	256	385	4.41	5.89	8.83
0.76%	0.38%	0.38%	99.24%	100.00%	197	263	395	4.53	6.04	9.06
0.74%	0.37%	0.37%	99.26%	100.00%	203	270	405	4.65	6.20	9.31
0.72%	0.36%	0.36%	99.28%	100.00%	208	278	417	4.78	6.38	9.57
0.70%	0.35%	0.35%	99.30%	100.00%	214	286	429	4.92	6.56	9.84
0.68%	0.34%	0.34%	99.32%	100.00%	221	294	441	5.06	6.75	10.13
0.66%	0.33%	0.33%	99.34%	100.00%	227	303	455	5.22	6.96	10.43
0.64%	0.32%	0.32%	99.36%	100.00%	234	313	469	5.38	7.17	10.76
0.62%	0.31%	0.31%	99.38%	100.00%	242	323	484	5.55	7.41	11.11
0.60%	0.30%	0.30%	99.40%	100.00%	250	333	500	5.74	7.65	11.48
0.58%	0.29%	0.29%	99.42%	100.00%	259	345	517	5.94	7.92	11.87
0.56%	0.28%	0.28%	99.44%	100.00%	268	357	536	6.15	8.20	12.30
0.54%	0.27%	0.27%	99.46%	100.00%	278	370	556	6.38	8.50	12.75
* 0*52%.	0.26%	0.2C%	99.48%	100.00%	288	385	577	6.62	8.83	13.24
0.5G%· *	0.25%	0.25%	99.50%	100.00%	30 0	400	600	6.89	9.18	13.77

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