

SURGE 25-3-9

CAMERON & JONES
1000 Pox G, Buck
1000 Pox G, Buck

TURF FERTILIZER WITH

TEAM 

Active ingredients: N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine .....	.....	20%
Trifluralin; alpha, alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine .....	.....	5%
Inert ingredients .....	.....	75%
GUARANTEED ANALYSIS:		
Total Nitrogen	18.18%	100%
Available Phosphoric Acid .....	.....	5%
Soluble Potash .....	.....	95%
EPA Est. No 6153	EPA REG NO 6153-15	

TEAM™ - the trademark for DOW-ELANCO PRODUCTS benefin plus trifluralin

PRECAUTIONARY STATEMENT

hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

WARNING

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOO, OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES.

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin, sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician. If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. If on skin: wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled: if breathing difficulty occurs, move individual to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present. Do not apply to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment wash waters.

STORAGE AND DISPOSAL

Storage: Store in original container only. In case of leak or spill, contain material and follow appropriate pesticide disposal. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not reuse a completely empty bag into application equipment. Then dispose of empty bag in accordance with local, state or federal regulations, if allowed by State and local authorities, by burning. If burned, stay out of fire.

BEST AVAILABLE COPY

DIRECTIONS FOR USE

Read All Directions Carefully Before Applying

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Surge 25-3-9 Fertilizer with TEAM is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. Surge 25-3-9 Fertilizer with Team controls these annual weeds by killing their seeds as they germinate. Apply Surge 25-3-9 Fertilizer with TEAM before these annual weeds begin to germinate since it does not control established weeds. When Surge 25-3-9 Fertilizer with TEAM is applied as directed, the following established turfgrasses are tolerant: Kentucky Bluegrass, Fescue, Perennial ryegrass, Zoysiagrass. Surge 25-3-9 Fertilizer with TEAM will not harm most nearby established ornamental trees and shrubs.

APPLICATION DIRECTIONS

RATES, FREQUENCY AND TIMING OF APPLICATION

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of the application. Apply Surge 25-3-9 Fertilizer with TEAM approximately 1 to 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. 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. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. Any cultural practices that disturb the soil, such as aërication or verticutting, should be done prior to application of Surge 25-3-9 Fertilizer with TEAM.

NORTHERN (COOL SEASON) TURFGRASSES

1. Spring germinating summer annual grasses - crabgrasses, foxtails and barnyardgrass. For preemergence control, apply 130 to 175 pounds per acre (1.5 to 2 pounds active ingredient) of Surge 25-3-9 Fertilizer with TEAM per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. In areas where germination of the annual weed grass species continues for extended periods of time, a second application of Surge 25-3-9 Fertilizer with TEAM at the recommended rate may be made 8 to 20 weeks after initial treatment for continued control.
2. Late spring, early summer germinating annual grasses - goosegrass. Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species. Application of Surge 25-3-9 Fertilizer with TEAM should, therefore, be timed accordingly. For preemergence control, apply 175 pounds (2 pounds active ingredient) of Surge 25-3-9 Fertilizer with TEAM per acre in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.
3. **Northern Turfgrasses** in areas where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass and the later germinating goosegrass) is desired, two applications of Surge 25-3-9 Fertilizer with TEAM at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.
4. **Poa Annua (annual bluegrass)** In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated, reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by annual bluegrass. For preemergence control, apply 175 pounds (2 pounds active ingredient) of Surge 25-3-9 Fertilizer with TEAM per acre in late summer or early fall and again in late winter or spring one to two weeks prior to the expected germination of annual bluegrass. For application to smaller areas, apply the following amounts of Surge 25-3-9 Fertilizer with TEAM.

PER ACRE	1000 SQ. FT.	NITROGEN PER 1000 SQ. FT.
130 POUNDS	3 POUNDS	75
175 POUNDS	4 POUNDS	1 00
260 POUNDS	6 POUNDS	1 50

RESEEDING Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after applying Surge 25-3-9 Fertilizer with TEAM. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using Surge 25-3-9 Fertilizer with TEAM the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as Rogers Aero Seeder) should be employed. When using Surge 25-3-9 Fertilizer with TEAM at the highest recommended rate, reseeding should be delayed to 12 to 16 weeks after application.

APPLICATION EQUIPMENT Apply Surge 25-3-9 Fertilizer with TEAM evenly over the turfgrass area without skips or misses. A more uniform application can be made spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

HELPFUL APPLICATION TECHNIQUES FOR APPLYING SURGE 25-3-9 FERTILIZER WITH TEAM

1. When using a drop type spreader, a splash board mounted under the hopper will help dispense granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.
2. When using tractor mounted or pull type rotary applicators to apply Surge 25-3-9 Fertilizer with TEAM it is suggested that a seed application ring and a lime shield be used to control distribution of granules.
3. Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, treat when the wind is calm.

PRECAUTIONS

Apply Surge 25-3-9 Fertilizer with TEAM to the turf prior to the germination of weed grasses since Surge 25-3-9 Fertilizer with TEAM will not control established weeds. Surge 25-3-9 Fertilizer with TEAM may thin established annual bluegrass (*poa annua*) turfs and fine leaved fescues at rates above 130 pounds per acre (1.5 pounds active ingredient) Surge 25-3-9 Fertilizer with TEAM should not be applied in the spring to turfgrass planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of Surge 25-3-9 Fertilizer with TEAM may thin the over-seeded grasses. Because of varying cultural practices, Surge 25-3-9 Fertilizer with TEAM should not be used on putting greens. Surge 25-3-9 Fertilizer with TEAM should not be applied to newly sprigged areas of bermudagrass, ST. Augustinegrass or Centipedegrass until these turfs are well established.

BEST COPY AVAILABLE

Approved for sale in the U.S.A. by EPA Letter No. 100-100-010

NET WEIGHT 50 LBS.

SURGE 20-10-10 SUPER SURGE

03500JUL 81
P.O. Box G, East
Manchester, CT 06027
Tel. (203) 638-1111

FERTILIZER WITH

TEAM

Under the provisions of the FIFRA Act, this product has been registered under EPA Reg. No. 100-100-010.

Active ingredients: N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine	76.5%
trifluralin; alpha, alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	36.5%
Inert ingredients	86.950%
GUARANTEED ANALYSIS:	
Total Nitrogen	20%
Available Phosphoric Acid	10%
Soluble Potash	10%

EPA Est. No 6135

50% SLOW RELEASE

EPA REG NO. 6135-13

TEAM™ - the trademark for DOW-ELANCO PRODUCTS benefin plus trifluralin.

PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

WARNING

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOIL OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin. Sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician. If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment wash waters.

STORAGE AND DISPOSAL

Store in original container only. In case of leak or spill, contain material and dispose of as hazardous waste. Do not contaminate water, food or feed. Storage or disposal instructions for this product may be disposed of on site or at an approved waste disposal facility. Containers may be recycled or reused for other purposes. Do not reuse for storage and disposal purposes. Do not reuse for storage and disposal purposes.

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DIRECTIONS FOR USE

Read All Directions Carefully Before Applying

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 20-10-10 Super Surge with TEAM is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. 20-10-10 Super Surge with Team controls these annual weeds by killing their seeds as they germinate. Apply 20-10-10 Super Surge with TEAM before these annual weeds to germinate since it does not control established weeds. When 20-10-10 Super Surge with TEAM is applied as directed, the following established turfgrasses are tolerant: Kentucky Bluegrass, Fescue, Perennial ryegrass, Zoysiagrass. 20-10-10 Super Surge with TEAM will not harm most nearby established ornamental trees and shrubs.

APPLICATION DIRECTIONS

RATES, FREQUENCY AND TIMING OF APPLICATION

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of the application. Apply 20-10-10 Super Surge with TEAM approximately 1 to 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. 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. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of 20-10-10 Super Surge with TEAM.

NORTHERN (COOL SEASON) TURFGRASSES

1. Spring germinating summer annual grasses - crabgrasses, foxtails and barnyardgrass. For preemergence control, apply 220 pounds per acre (2 pounds active ingredient) of 20-10-10 Super Surge with TEAM per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weeds grass seed germination. In areas where germination of the annual weed grass species continues for extended periods of time, a second application of 20-10-10 Super Surge with TEAM at the recommended rate may be made 6 to 18 weeks after initial treatment for continued control.
2. Late spring - early summer germinating annual grasses - goosegrass. Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer grass species. Application of 20-10-10 Super Surge with TEAM should, therefore, be timed accordingly. For preemergence control, apply 175 pounds (2 pounds active ingredient) of 20-10-10 Super Surge with TEAM per acre in the late spring or early summer one to two weeks prior to the expected germination of goosegrass.
3. **Northern Turfgrasses** in areas where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass and the later germinating goosegrass is desired, two applications of 20-10-10 Super Surge with TEAM at the recommended rate spaced 6 to 18 weeks apart may be made to provide full season control of these annual grass species.
4. **Poa Annua (annual bluegrass)** in areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seeding turfgrasses to fill in these areas previously occupied by annual bluegrass. For preemergence control, apply 200 pounds (2 pounds active ingredient) of 20-10-10 Super Surge with TEAM per acre in late summer or early fall and apply in late winter or spring one to two weeks prior to the expected germination of annual bluegrass. For application to smaller areas, apply the following amounts of 20-10-10 Super Surge with TEAM:

PER ACRE	1000 SQ. FT.	NITROGEN PER 1000 SQ. FT.
175 POUNDS	4 POUNDS	0
220 POUNDS	5 POUNDS	1.00
260 POUNDS	6 POUNDS	1.00

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RESEEDING Turf areas that effectively control annual weed seeds may deteriorate following reseeding. Reseeding should be delayed for at least 6 weeks after applying 20-10-10 Super Surge with TEAM. Following reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using 20-10-10 Super Surge with TEAM the amount of seed should be increased and equipment designed to place seed in contact with the soil (such as Rogee Aero-Seeder) should be employed. When using 20-10-10 Super Surge with TEAM at the highest recommended rate, reseeding should be delayed to 12 to 16 weeks after application.

APPLICATION EQUIPMENT Apply 20-10-10 Super Surge with TEAM evenly over the turfgrass area without skips or misses. A more uniform application can be made spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. For best results use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

**HELPFUL APPLICATION TECHNIQUES FOR APPLYING
20-10-10 Super Surge WITH TEAM**

1. When using a drop type spreader, a splash board mounted under the hopper will help dispense granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.
2. When using tractor mounted or pull type rotary applicators to apply 20-10-10 Super Surge with TEAM it is suggested that a seed application ring and a lime shield be used to control distribution of granules.
3. Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, treat when the wind is calm.

PRECAUTIONS

Apply 20-10-10 Super Surge with TEAM to the turf prior to the germination of weed grasses since 20-10-10 Super Surge with TEAM will not control established weeds. 20-10-10 Super Surge with TEAM may thin established annual bluegrass (poa annua) turfs and fine leaved fescues at rates above 165 pounds per acre (1.5 pounds active ingredient) 20-10-10 Super Surge with TEAM should not be applied in the spring turfgrass planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, application of 20-10-10 Super Surge with TEAM may thin the over-seeded grasses. Because of varying cultural practices, 20-10-10 Super Surge with TEAM should not be used on putting greens. 20-10-10 Super Surge with TEAM should not be applied to newly sprigged areas of bermudagrass, ST. Augustinegrass or Centipedegrass until these turfs are well established.

NET WEIGHT 50 LBS.

SURGE 15-3-5

DOW-ELANCO
P.O. Box 6, Inc.
Mandeville, LA 70471
Tel: (504) 835-1000

TURF FERTILIZER WITH

TEAM™

Active ingredients: N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine	765%
Trifluralin; alpha, alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	385%
Inert Ingredients	98.850%

GUARANTEED ANALYSIS:

Total Nitrogen	15%
Available Phosphoric Acid	3%
Soluble Potash	5%

EPA Est. No 6133

NOV 18 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered for the sale and use in the United States and EPA

EPA REG NO. 6133-15

TEAM™ - the trademark for DOW-ELANCO PRODUCTS-benefin plus trifluralin.

PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN

WARNING

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES.

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin, sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician. If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment, wash waters.

STORAGE AND DISPOSAL

Storage: Store in original container only. In case of leak or spill, contain material and dispose of it as soon as possible. Disposal: Do not contaminate water, food or feed by storage or 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 suitable manner. Do not re-use or reuse if allowed by state and local authorities. For burning of burned, stay up on site.

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DIRECTIONS FOR USE

Read All Directions Carefully Before Applying

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 15-3-5 Fertilizer with TEAM is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (poa annua), smooth and hairy crabgrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. 15-3-5 Fertilizer with Team controls these annual weeds by killing their seeds as they germinate. Apply 15-3-5 Fertilizer with TEAM before these annual weeds begin to germinate since it does not control established weeds. When 15-3-5 Fertilizer with TEAM is applied as directed, the following established turfgrasses are tolerant: Kentucky Bluegrass, Fescue, Perennial rye-grass, Zoysiagrass. 15-3-5 Fertilizer with TEAM will not harm most nearby established ornamental trees and shrubs.

APPLICATION DIRECTIONS

RATES, FREQUENCY AND TIMING OF APPLICATION

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of the application. Apply 15-3-5 Fertilizer with TEAM approximately 1 to 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. 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. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application of 15-3-5 Fertilizer with TEAM.

NORTHERN (COOL SEASON) TURFGRASSES

1. Spring germinating summer annual grasses - crabgrasses, foxtails and barnyardgrass. For preemergence control, apply 130 to 175 pounds per acre (1.5 to 2 pounds active ingredient) of 15-3-5 Fertilizer with TEAM per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. In areas where germination of the annual weed grass species continues for extended periods of time, a second application of 15-3-5 Fertilizer with TEAM at the recommended rate may be made 8 to 20 weeks after initial treatment for continued control.

2. Late spring, early summer germinating annual grasses - goosegrass. Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species. Application of 15-3-5 Fertilizer with TEAM should, therefore, be timed accordingly. For preemergence control, apply 175 pounds (2 pounds active ingredient) of 15-3-5 Fertilizer with TEAM per acre in the late spring or early summer one to two weeks prior to expected germination of goosegrass.

3. **Northern Turfgrasses** in areas where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass and the later germinating goosegrass is desired, two applications of 15-3-5 Fertilizer with TEAM at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

4. **Poa Annua (annual bluegrass)** In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seeding turfgrasses to fill in these thin areas previously occupied by annual bluegrass. For preemergence control, apply 175 pounds (2 pounds active ingredient) of 15-3-5 Fertilizer with TEAM per acre in late summer or early fall and again in late winter or spring one to two weeks prior to the expected germination of annual bluegrass. For application in non-turf areas, apply the following amounts of 15-3-5 Fertilizer with TEAM:

PER ACRE	1000 SQ. FT.	NITROGEN PER 1000 SQ. FT.
130 POUNDS	3 POUNDS	.45
175 POUNDS	4 POUNDS	.60
250 POUNDS	6 POUNDS	.90

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RESEEDING chemicals that effectively control weed seedlings and affect the growth of new seedlings. Reseeding should be delayed for at least 6 weeks after applying 15-3-5 Fertilizer with TEAM. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using 15-3-5 Fertilizer with TEAM the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as Rogers Aero Seeder) should be employed. When using 15-3-5 Fertilizer with TEAM at the recommended rate, reseeding should be delayed to 12 to 16 weeks after application.

APPLICATION EQUIPMENT Apply 15-3-5 Fertilizer with TEAM evenly over the turfgrass area without skips or misses. A more uniform application can be made spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. The use of spreaders which would apply the material in narrow, concentrated bands. For best results use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

HELPFUL APPLICATION TECHNIQUES FOR APPLYING 15-3-5 FERTILIZER WITH TEAM

1. When using a drop type spreader, a splash board mounted under the hopper will help disperse granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.
2. When using tractor mounted or pull type rotary applicators to apply 15-3-5 Fertilizer with TEAM it is suggested that a seed application ring and a lime shield be used to control distribution of granules.
3. Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, treat when the wind is calm.

PRECAUTIONS

Apply 15-3-5 Fertilizer with TEAM to the turf prior to the germination of weed grasses since 15-3-5 Fertilizer with TEAM will not control established weeds. 15-3-5 Fertilizer with TEAM may thin established annual bluegrass (*Poa annua*) turfs and fine leaved fescues at rates above 150 pounds per acre (1.5 pounds active ingredient). 15-3-5 Fertilizer with TEAM should not be applied in the spring to turfgrass planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of 15-3-5 Fertilizer with TEAM may thin the over-seeded grasses. Because of varying cultural practices, 15-3-5 Fertilizer with TEAM should not be used on putting greens. 15-3-5 Fertilizer with TEAM should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

RESISTANCE TO THIS COPY

SURGE 19-3-7

TURF FERTILIZER WITH TEAM™

NET WEIGHT 50 LBS.

Alternative Formula

CAMPELL & ...
Box 6, BUCK...

Active ingredients: N-butyl-N-ethyl-s,a,a-trifluoro-2,6-dinitro-p-toluidine 765%
 trifluralin; alpha, alpha-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine 385%
 Inert Ingredients 98.850%
GUARANTEED ANALYSIS:
 Total Nitrogen 19%
 Available Phosphoric Acid 3%
 Soluble Potash 7%

NORTHERN (COOL SEASON) TURFGRASSES

1. Spring germinating summer annual grasses - crabgrasses, foxtails and barnyardgrasses. For preemergence control, apply 130 to 175 pounds per acre (1.5 to 2 pounds active ingredient) of 19-3-7 Fertilizer with TEAM per acre in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. In areas where germination of the annual weed grass species continues for extended periods of time, a second application of 19-3-7 Fertilizer with TEAM at the recommended rate may be made 8 to 20 weeks after initial treatment for continued control.
2. Late spring, early summer germinating annual grasses - goosegrass. Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species. Application of 19-3-7 Fertilizer with TEAM should, therefore, be timed accordingly. For preemergence control, apply 175 pounds (2 pounds active ingredient) of 19-3-7 Fertilizer with TEAM per acre in the late spring or early summer one to two weeks prior to expected germination of goosegrass.
3. Northern Turfgrasses in areas where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications of 19-3-7 Fertilizer with TEAM at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.
4. Poa Annua (annual bluegrass) In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seeding turfgrasses to fill in these thin areas previously occupied by annual bluegrass. For preemergence control, apply 175 pounds (2 pounds active ingredient) of 19-3-7 Fertilizer with TEAM per acre in late summer or early fall and again in late winter or spring one to two weeks prior to the expected germination of annual bluegrass. For application to smaller areas, apply the following amounts of 19-3-7 Fertilizer with TEAM:

PER ACRE	1000 SQ. FT.	NITROGEN PER 1,000 SQ. FT.
130 pounds	3 pounds	.75
175 pounds	4 pounds	1.00
260 pounds	6 pounds	1.50

RESEEDING - Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedings. Reseeding should be delayed for at least 6 weeks after applying 19-3-7 Fertilizer with TEAM. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using 19-3-7 Fertilizer with TEAM the amount of seed used should be increased and equipment designed to place seed in contact with the soil (such as Rogers Aero Seeder) should be employed. When using 19-3-7 Fertilizer with TEAM at the highest recommended rate, reseeding should be delayed to 12 to 16 weeks after application.

APPLICATION EQUIPMENT - Apply 19-3-7 Fertilizer with TEAM evenly over the turfgrass areas without skips or misses. A more uniform application can be made spreading half the required amount over the area and then applying the remaining half at right angles. Both drop type and rotary type spreaders may be used. The use of spreaders would apply the material in narrow, concentrated bands. For best results use equipment designed to apply granular herbicides and insecticides. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

HELPFUL APPLICATION TECHNIQUES FOR APPLYING 19-3-7 FERTILIZER WITH TEAM

1. When using a drop type spreader, a splash board mounted under the hopper will help dispense granules more evenly. A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.
2. When using tractor mounted or pull type rotary applicators to apply 19-3-7 Fertilizer with TEAM it is suggested that a seed application ring and a lime shield be used to control distribution of granules.
3. Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, treat when the wind is calm.

PRECAUTIONS

Apply 19-3-7 Fertilizer with TEAM to the turf prior to the germination of weed grasses since 19-3-7 Fertilizer with TEAM will not control established weeds. 19-3-7 Fertilizer with TEAM may thin established annual bluegrass (poa annua) turfs and fine leaved species at rates above 130 pounds per acre (1.5 pounds active ingredient). 19-3-7 Fertilizer with TEAM should not be applied in the spring to turfgrasses planted the previous fall. In bermudagrass areas that have been overseeded with winter grasses, a spring application of 19-3-7 Fertilizer with TEAM may thin the overseeded grasses. Because of varying cultural practices, 19-3-7 Fertilizer with TEAM should not be used on putting greens. 19-3-7 Fertilizer with TEAM should not be applied to newly sprigged areas of bermudagrass, St Augustinegrass or Centpedegrass until these turfs are well established.

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PRECAUTIONARY STATEMENT

Hazards to Humans and Domestic Animals
KEEP OUT OF REACH OF CHILDREN
WARNING

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOG, OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES.

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin, sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician. If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment wash waters.

STORAGE AND DISPOSAL

Storage: Store in original container only. In case of leak or spill, contain material and dispose of waste. Pesticide Disposal: Do not contaminate water, food or feed by storage or 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.

DIRECTIONS FOR USE

Read All Directions Carefully Before Applying

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 19-3-7 Fertilizer with TEAM is a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (poa annua), smooth and hairy crabgrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. 19-3-7 Fertilizer with TEAM controls these annual weeds by killing their seeds as they germinate. Apply 19-3-7 Fertilizer with TEAM before these annual weeds begin to germinate since it does not control established weeds. When 19-3-7 Fertilizer with TEAM is applied as directed, the following established turfgrasses are tolerant: Kentucky Bluegrass, Fescue, Perennial ryegrass, Zoysiagrass. 19-3-7 Fertilizer with TEAM will not harm most nearby established ornamental trees and shrubs.

APPLICATION DIRECTIONS

RATES, FREQUENCY AND TIMING OF APPLICATION

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of the application. Apply 19-3-7 Fertilizer with TEAM approximately 1 or 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. 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. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application of 19-3-7 Fertilizer with TEAM.