B 8378-18	everse before completing for	KIKP	2/	28/2003	d OMO No.	2070 008/	//3 2. Approval supires 2-28-9
0.530	United : Environmental Pro Washington,	tection		V	Registra Amend Other	ation	OPP Identifier Number
	Арр	ication	for Pestic	de - Section	1		
1. Company/Product Number 8378-18			i	Product Manager e I. Miller	,	r	posed Classification
4. Company/Product (Name) Shaw's Premium Lawn	Food With Crabgrass C	ontrol	PM# 23				
5. Name and Address of Appl Knox Fertilizer Compa P. O. Box Knox, IN 46534	-		(b)(i), r to: EPA I	- •			FIFRA Section 3(c)(3) mposition and labeling
-			Section -				
Amendment - Explain Resubmission in respo	nse to Agency letter dated		[] []	Final printed labe Agency letter dat "Me Too" Applic Other - Explain b	ted ation.	NC	OTIFICATION
Notification of label change re- regulations at 40 CFR 156.10 product. I understand that it is not consisteent with the guida and I may be subject to enforce	and 40 CFR 152.46, and no a violation of 18 U.S.C. Sec nce of PR Notice 2001-6 and	other chang 1001 to will the require nder section	es have been m iffully make any ments of 40 CFR	ade to the labeling of false statement to E t 156.10 and 40 CFI FIFRA.	or the confide EPA. I further	ntial stateme understand	ent of formula of this that if this notification is
1. Material This Product Will	Be Packaged In:						
Child-Resistant Packaging Yes No * Cartification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	per I	Yes Yes No If "Yes" Package wgt	No. per container	2. Type of	Metal Plastic Glass Paper Other (S	pecify)
3. Location of Net Contents Ir	nteiner 4. Siz	o(s) Retail (Container	5. Lo	cation of La	bel Direction	ns
6. Manner in Which Label is A	Iffixed to Product	Lithograph Paper glue Stenciled		Other			
			Section - I	V			
Contact Point	erns directly below for iden	Tit	le .	contacted, if nec	essary, to pr		No: (Include Area Code)
I certify that the statem	ents I have made on this fo knowlingly false or misles	rtification	n attachments the ent may be pur	ereto are true, acci		mplete.	6. Date Application Received (Stamped)

Agent, TotalTurf Consulting LLC

February 20, 2003

5. Date

Robert F. Brochof

4. Typed Name

Robert F. Bischoff

Shaw's® Premium Lawn Food with Crabgrass Control

For control of Crabgrass and Most Other Annual Weed Grasses on Home Lawns, Golf Courses, Parks and Other Ornamental & Recreational Turf. <u>FOR USE ON ESTABLISHED</u>: Bluegrass-perennial - Ryegrass-perennial - Fescue varieties - Bahiagrass - Bermudagrass - Centipedegrass - St. Augustinegrass - Zoysiagrass

ACTIVE INGREDIENTS:

Benefin; N-butyl-N-ethyl-alpha,alpha,alpha,trifluoro-2,6-dinitro-p-toluidine	0.84%
Trifluralin; Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	0.43%
OTHER INGREDIENTS:	. <u>98.73%</u>
TOTAL	100.00%

EPA Reg. No. 8378-18

EPA EST. No. 8378-IN-1

NET WEIGHT 18 LBS. covers 3,300 to 6,600 sq. ft.

GUARANTEED FERTILIZER ANALYSIS

Nitrogen>	(X%
Ammonical (N)>	(X%
Urea (N)X	X%
Sulfur Coated Urea (N)>	(X%
Phosphoric Acid (P2O5)	XX%
Soluble Potash (K2O)	XX%

Primary Plant Food derived from Urea, Sulfur Coated Urea, Muriate of Potash, Ammoniated Phosphate.

Potential Acidity XX lbs. Calcium Carbonate per ton.

KEEP OUT OF REACH OF CHILDREN WARNING FIRST AID

<u>IF SWALLOWED:</u> 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 by a poison control center or doctor. <u>Do not give anything by mouth to an unconscious person.</u>

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

<u>IF ON SKIN:</u> Take off contaminated clothing. Rinse skin immediately with plenty of water for 45 to 20 minutes. Call a poison control center or doctor for treatment advice.

NOTIFICATION

FEB 2 8 2003

<u>IF INHALED</u>: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. <u>Have the product container or label with you when calling a poison control center, or doctor, or when going for treatment.</u>

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 reactions in some individuals.

Personal Protective Equipment

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. 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 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. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine and estuarine fish and aquatic invertebrates, including shrimp, and oysters. 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 which 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. 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. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Entry Restrictions

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those involved in the incorporation) until the incorporation is complete. If the 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.

WHEN TO APPLY FOR CRABGRASS CONTROL

When applied according to these directions this product can be used safely on the following turfgrass varieties: <u>Perennial Bluegrass varieties</u>, <u>Perennial Rye grass varieties</u>, <u>Bermudagrass</u>, <u>Bahiagrass</u>,

<u>Centipedegrass</u>, <u>Fescue varieties</u>, <u>St. Augustinegrass and Zoysiagrass growing in home lawns, golf courses</u>, <u>parks and all other commercial</u>, <u>recreational and ornamental turfgrass areas</u>. Will not harm most common ornamental trees and shrubs when used as directed.

OTHER WEEDS CONTROLLED

This product contains a combination of Benefin and Trifluralin pre-emergence Herbicides plus a Lawn Food. It should be applied to established turf for the control of Crabgrass (Smooth and Hairy), Goosegrass (Silver Crab or Crowfoot), Barnyardgrass (Watergrass), Foxtail (Green and Yellow), and Annual Bluegrass.

WHEN TO APPLY

Apply to turf prior to germination of weed seeds since established weeds will not be controlled. Apply only to healthy established turf grass lawns.

WHEN AND HOW TO TIME THE APPLICATION

Successful pre-emergence control of the annual grassy weeds as listed requires proper application timing. 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. For this reason application timing must coincide with the normal germination period of any one of the annual grassy weeds. If not, poor and erratic weed control will result due to improper application.

WATER THE LAWN AFTER APPLICATION

It is not necessary but optimum weed control performance will be obtained if treated areas are irrigated with $\frac{1}{4}$ to $\frac{1}{2}$ inch water (or equivalent rain occurs) soon after application. Any cultural practices that disturb the soil such as verticutting, should be done prior to application of this product.

IMPORTANT PRECAUTIONS IN USING THIS PRODUCT

- 1. DO NOT apply in the spring to Bermuda grass which has been overseeded with winter grasses (annual rye) since thinning will occur.
- 2. DO NOT use on Dichondra, nor to newly sprigged areas of Bermuda grass, St. Augustine grass or Centipede grass, nor to Bentgrass or putting greens until these turfs are well established.
- 3. DO NOT apply in spring to turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua) and Fine-Leafed Fescue lawns when used at higher rates than 157 lbs. per acre (2.0 lb. A.I. per Acre). Do not overdose.

"SPRING GERMINATING"

ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS, ,,

- A. Northern Cool Season Grasses For preemergence control, apply 118 to 157 lbs. per acre, (equal to 1.5 to 2 lbs. active ingredient/acre) applied in the spring one to two weeks prior to the baset of conditions favorable for annual weedy grass seed germination. One 18 lb. bag will cover 5,000 to 6,600 sq. ft. Use for 5,000 sq. ft. when turf is completely overrun with weeds. Use for 6,609 sq. ft. when weeds are sparse and the turf is in a yearly lawn maintenance program.
- B. <u>Southern Warm Season Turf grass</u> For preemergence control apply 157 to 236 lbs. per ecre (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. One 18 lb. bag will cover

3,300 to 5,000 sq. ft. 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. <u>Northern Cool Season Turf grasses</u>—For preemergence control apply 157 lbs./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. Use 18 lbs. to cover 5,000 sq. ft.
- B. <u>Southern Warm Season Turf grasses</u> For preemergence control, apply 157 to 236 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 one 18 lb. bag to cover for 3,300 to 5,000 sq. ft. Use for 3,300 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 8 to 10 weeks, 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 Turf Grasses For preemergence control apply 157 lbs. per acre (equal to 2 lbs. active ingredient per acre) of this product in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass. One 18 lb. bag will treat 5,000 sq. ft. of turf grass.
- B. Southern Warm Season Turf grasses For preemergence control apply 236 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. One 18 lb. bag will treat and feed 3,300 sq. ft. of turfgrass. In southern areas where germination continues for extended periods of time a second application at 236 lbs. per acre can be made 10 to 12 weeks after the initial treatment.

RESEEDING TREATED AREAS

- 1. Delay reseeding 6 weeks when applying at the rate of 118 or 157 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.
- 2. Delay reseeding 12 to 16 weeks when applying at rate of 236 lbs./acre equal to 3 lbs. of all 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 10-15%.



SPREADER SETTINGS

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	18# bag per sq. ft.	Northern Lawns Crabgrass etc. Poa Annua	Southern Lawns Crabgrass etc. Poa Annua
Scott #35	3,300	XX	XX
	5,000	XX	××
	6,600	XX	XX
Cyclone B1	3,300	XX	XX
•	5,000	XX	××
	6,600	XX	XX

18 lbs. to treat 3,300 sq. ft. = 236 lbs./acre = 3.00 lbs. A.I./acre 18 lbs. to treat 5,000 sq. ft. = 157 lbs./acre = 2.00 lbs. A.I./acre

18 lbs. to treat 6,600 sq. ft. = 118 lbs./acre = 1.50 lbs. A.I./acre

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. <u>STORAGE</u>: Store in original, closed container only. <u>PRODUCT DISPOSAL</u>: <u>IF EMPTY</u>: Do not reuse this bag. Place in trash or offer for recycling if available. <u>IF PARTLY FILLED</u>: Call your solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

KNOX FERTILIZER COMPANY, INC.
P.O. BOX 248
KNOX, IN 46534
NET WEIGHT 18 LBS. (8.18 kg.)

Shaw's Premium Lawn Food with Crabgrass Control

For control of Crabgrass and Most Other Annual Weed Grasses on Home Lawns, Golf Courses, Parks and Other Ornamental & Recreational Turf. FOR USE ON ESTABLISHED: Bluegrass-perennial - Ryegrass-perennial - Fescue varieties - Bahiagrass - Bermudagrass - Centipedegrass - St. Augustinegrass - Zoysiagrass

ACTIVE INGREDIENTS:

Benefin; N-butyl-N-ethyl-alpha,alpha,alpha,trifluoro-2,6-dinitro-p-toluidine	0.84%
Trifluralin; Alpha, alpha, alpha, trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	0.43%
OTHER INGREDIENTS:	. <u>98,73%</u>
TOTAL	100.00%

EPA Reg. No. 8378-18

EPA EST. No. 8378-IN-1

NET WEIGHT 18 LBS. covers 3,300 to 6,600 sq. ft.

GUARANTEED FERTILIZER ANALYSIS

Nitro	gen	XX%
	Ammonical (N)	XX%
	Urea (N)	XX%
	Sulfur Coated Urea	(N)XX%
Phosp	horic Acid (P2O5)	XX%

Soluble Potash (K2O)-----XX%

Primary Plant Food derived from Urea, Sulfur Coated Urea, Muriate of Potash, Ammoniated Phosphate.
Potential Acidity XX lbs. Calcium Carbonate per ton.

KEEP OUT OF REACH OF CHILDREN WARNING FIRST AID

<u>IF SWALLOWED</u>: 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 by a poison control center or doctor. <u>Do not give anything by mouth to an unconscious person.</u>

<u>IF IN EYES:</u> Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

<u>IF ON SKIN:</u> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

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<u>IF INHALED:</u> Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. <u>Have the product container or label with you when calling a poison control center, or doctor, or when going for treatment.</u>

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 reactions in some individuals.

Personal Protective Equipment

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. 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 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. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine and estuarine fish and aquatic invertebrates, including shrimp, and oysters. 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 which 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. 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. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Entry Restrictions

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those involved in the incorporation) until the incorporation is complete. If the 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.

WHEN TO APPLY FOR CRABGRASS CONTROL

When applied according to these directions this product can be used safely on the following turfgrass varieties: <u>Perennial Bluegrass varieties</u>, <u>Perennial Rye grass varieties</u>, <u>Bermudagrass</u>, <u>Bahiagrass</u>,

Centipedegrass, Fescue varieties, St. Augustinegrass and Zoysiagrass growing in home lawns, golf courses, parks and all other commercial, recreational and ornamental turfgrass areas. Will not harm most common ornamental trees and shrubs when used as directed.

OTHER WEEDS CONTROLLED

This product contains a combination of Benefin and Trifluralin pre-emergence Herbicides plus a Lawn Food. It should be applied to established turf for the control of Crabgrass (Smooth and Hairy), Goosegrass (Silver Crab or Crowfoot), Barnyardgrass (Watergrass), Foxtail (Green and Yellow), and Annual Bluegrass.

WHEN TO APPLY

Apply to turf prior to germination of weed seeds since established weeds will not be controlled. Apply only to healthy established turf grass lawns.

WHEN AND HOW TO TIME THE APPLICATION

Successful pre-emergence control of the annual grassy weeds as listed requires proper application timing. 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. For this reason application timing must coincide with the normal germination period of any one of the annual grassy weeds. If not, poor and erratic weed control will result due to improper application.

WATER THE LAWN AFTER APPLICATION

It is not necessary but optimum weed control performance will be obtained if treated areas are irrigated with $\frac{1}{2}$ to $\frac{1}{2}$ inch water (or equivalent rain occurs) soon after application. Any cultural practices that disturb the soil such as verticutting, should be done prior to application of this product.

IMPORTANT PRECAUTIONS IN USING THIS PRODUCT

- DO NOT apply in the spring to Bermuda grass which has been overseeded with winter grasses (annual rye) since thinning will occur.
- DO NOT use on Dichondra, nor to newly sprigged areas of Bermuda grass, 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) and Fine-Leafed Fescue lawns when used at higher rates than 157 lbs. per acre (2.0 lb. A.I. per Acre). Do not overdose.

"SPRING GERMINATING"

ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS

- A. Northern Cool Season Grasses For preemergence control, apply 118 to 157 lbs. per acre, (equal to 1.5 to 2 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. One 18 lb. bag will cover 5,000 to 6,600 sq. ft. Use for 5,000 sq. ft. when 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. <u>Southern Warm Season Turf grass</u> For preemergence control apply 157 to 236 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. One 18 lb. bag will cover



4.1 + 4.4 m

3,300 to 5,000 sq. ft. 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 Turf grasses For preemergence control apply 157 lbs./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. Use 18 lbs. to cover 5,000 sq. ft.
- B. Southern Warm Season Turf grasses For preemergence control, apply 157 to 236 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 one 18 lb. bag to cover for 3,300 to 5,000 sq. ft. Use for 3,300 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 8 to 10 weeks, 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.

- <u>A. Northern Cool Season Turf Grasses</u> For preemergence control apply 157 lbs. per acre (equal to 2 lbs. active ingredient per acre) of this product in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass. One 18 lb. bag will treat 5,000 sq. ft. of turf grass.
- B. Southern Warm Season Turf grasses For preemergence control apply 236 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. One 18 lb. bag will treat and feed 3,300 sq. ft. of turfgrass. In southern areas where germination continues for extended periods of time a second application at 236 lbs. per acre can be made 10 to 12 weeks after the initial treatment.

RESEEDING TREATED AREAS

- 1. Delay reseeding 6 weeks when applying at the rate of 118 or 157 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 236 lbs./acre equal to 3 lbs. of a.i. 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 10-15%.

SPREADER SETTINGS

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	18# bag per sq. ft.	Northern Lawns Crabgrass etc. Poa Annua	Southern Lawns Crabgrass etc. Poa Annua
Scott #35	3,300	XX	XX
	5,000	XX	xx
	6,600	XX	XX
Cyclone B1	3,300	XX	· XX
•	5,000	XX	xx
	6,600	xx	xx

18 lbs. to treat 3,300 sq. ft. = 236 lbs./acre = 3.00 lbs. A.I./acre 18 lbs. to treat 5,000 sq. ft. = 157 lbs./acre = 2.00 lbs. A.I./acre 18 lbs. to treat 6,600 sq. ft. = 118 lbs./acre = 1.50 lbs. A.I./acre

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. <u>STORAGE</u>: Store in original, closed container only. In case of leak or spill, contain material and use as directed or dispose of as waste. <u>PESTICIDE DISPOSAL</u>: Waste resulting from the use of this product may be disposed of an site or at an approved waste disposal facility. <u>GONTAINER DISPOSAL</u>: 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. <u>HOUSEHOLD</u>: Do not re use empty bag. Wrap in several layers of newspaper and put in trash.

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.

KNOX FERTILIZER COMPANY, INC. P.O. BOX 248 KNOX, IN 46534 NET WEIGHT 18 LBS. (8.18 kg.) Inserted: PRODUCT DISPOSAL:

IF EMPTY: Do not reuse this bag.

Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.





KNOX FERTILIZER COMPANY

P.O. BOX 248 KNOX, INDIANA 46534 PHONE (219) 772-6275 / FAX (219) 772-5878

November 11, 2002

Document Processing Desk
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

Attention: EPA Pesticide Product Managers

Re: Knox Fertilizer Inc. products except those containing Dimension®

(EPA Reg. No. 8378-48; 8378-49; 8378-50; 8378-51; 8378-53)

This letter authorizes Dr. Raymond B. Cooper and Mr. Robert F. Bischoff of TotalTurf Consulting, LLC, PO Box 7928, Hilton Head Island, SC 29938, to act on our behalf as agents in regard to the regulatory activities involving the registration of Knox Fertilizer Inc. products except those containing Dimension[®] under 40 CFR 152.50. Please provide TotalTurf Consulting, LLC with access to our files and information regarding their status and data requirements.

This letter terminates the relationship with H.R. McClane, at 7210 Red Road, Suite 206, Miami Florida, as our agent.

This authorization shall remain in effect until such time as we notify EPA, in writing, of cancellation.

Thank you in advance for your cooperation. Should you have any questions, please call.

Sincerely,

Robert C. Shaw President

cc:

TotalTurf Consulting, LLC

PO Box 7928

Hilton Head Island, SC 29938

H.R. McClane

7210 Red Road, Suite 206 Miami, FL 33143-5321



TotalTurf Consulting LLC P. O. Box 7928 Hilton Head Island, SC 29938

Direct: 843-785-4211 Fax: 843-785-8292

E-Mail: rbcooper@juno.com

February 20, 2003

Ms. Joanne I. Miller (PM-23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Dear Ms. Miller:

Subject: SHAW'S PREMIUM LAWN FOOD WITH CRABGRASS CONTROL

EPA Reg. No. 8378-18

Notification to Comply with PR Notice 2001-6

In response to PR Notice 2001-6 concerning required revisions to the storage and disposal statements for pesticide products, labeling for the subject product has been revised to comply with this notice. The revised labels are being submitted via notification on behalf of Knox Fertilizer Company, Inc., P.O. Box 248, Knox, IN 46534 by TotalTurf Consulting LLC, an authorized agent for Knox Fertilizer Company.

The following documents are included in the subject submission:

Cover Letter
EPA Form 8570-1
One Copy of Final Printed Label (Coded as 20030220.final label)
One Copy of Highlighted Final Printed Label (Coded as 20030220.final label)
Copy of Authorization Letter for Total Turf Consulting LLC

If there are any questions concerning this submission, do not hesitate to contact me at (317) 873-0222 or Raymond B. Cooper at (843) 785-4211.

Sincerely,

Robert F. Bischoff

Agent

TotalTurf Consulting LLC

Rober F. Broch

P.O. Box 7928

Hilton Head, SC 29938