



40-0-0

Rough Grade

Shaw's® Turf Food with 0.067% Acelepryn™ Plus 0.253% Dimension®
230SGN

NET WEIGHT 50 LBS. (22.7 KG.)
COVERS 14,520 Sq. Ft.

Guaranteed Analysis

TOTAL NITROGEN (N)40%
40.00% UREA NITROGEN*
DERIVED FROM: POLYMER-ENCAPSULATED UREA.
*40.00% SLOWLY AVAILABLE NITROGEN FROM: POLYMER-ENCAPSULATED UREA.



ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:
GRO-GARD™ (A proprietary blend of amino acids)

Active Ingredients

ACTIVE INGREDIENT:
Chlorantraniliprole* 3-Bromo-N-[4-chloro-2-methyl-6-
[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-
pyrazole-5-carboxamide 0.067%
Dithiopyr** 3,5 pyridinedicarbothioic acid, 2- (difluoromethyl) -
4-(2-methylpropyl)-6-(trifluoromethyl)-
s,s-dimethyl ester 0.253%
INERT INGREDIENTS: 99.711%
TOTAL 100.00%

EPA REG. NO. 8378-74 EPA EST. NO. 8378-IN-1

POUNDS OF NUTRIENT/M SQ. FT.				
Lbs. Per Acre	Lbs. Per 1,000 Sq. Ft.	N	P	K
150	3.44	1.38	0.00	0.00

General Information

Shaw's® Turf Food 40-0-0 with 0.067% Acelepryn™ Plus 0.253% Dimension® is a combination product containing an insecticide (Acelepryn™) and a herbicide (Dimension®) and may be applied for the control of white grubs, other listed pests and listed weeds infesting recreational turfgrass (including golf courses.) This product contains 100% of nitrogen from Polymer-Encapsulated Urea (SurfCote-6). SurfCote-6 is a new controlled release technology that delivers a more uniform and predictable release of nutrient for a period of up to 180 days. For Extended Release Technology, trust in SurfCote-6 to deliver the lasting performance you demand. This product also contains Gro-Gard, a proprietary blend of two bio-active amino acids and co-factors; it activates key amino acids that help regulate nutrient movement between plant cells. And with greater nutrient availability, plants can achieve their full genetic potential for growth and vigor. Gro-Gard protects your turf, optimizes nutrient uptake and movement within plants, and enhances overall plant health.

The following settings are approximate for applying contents of this package. Settings are based on average walking speed. Reduce settings for slower speed and increase for higher speed. Check your spreader on 250 sq. ft. and adjust to apply ¼ of 1,000 sq. ft. rate. PLEASE NOTE: These settings are furnished as a starting guide only.

SPREADER SETTINGS LBS. PER 1,000 SQ. FT.	
SPREADER	3.44 lbs.
Scott's R8A	L-M
Lesco High Wheel	G-H
Spyker 24-22	5 ¼ - 5 ½
Prizelawn	J-K
Earthway	14-15
Vicon	20
Lely	4 ½

Application Instructions

Application Timing: White Grubs – Apply this product from early April to early September for preventative and early curative control on all of the major white grub species infesting turfgrass. Irrigate turf immediately after application. Annual Bluegrass Weevil – Apply this product when overwintered adult weevils are observed in late April or early May to prevent damage from first generation larvae in late-May & June. An application of this product at this time will also provide white grub control. The higher rates listed in table 1 may be required for application made after mid-May. Cinch Bugs – For suppression of chinch bugs, apply this product before eggs hatch. This product provides preemergence control of crabgrass and other weeds when applied prior to their germination.

KNOX FERTILIZER COMPANY, INC.

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SurfCote-4® is a registered trademark of KMB Technologies, Inc. Acelepryn™ is a registered trademark of Nemours & Company DIMENSION® is a registered trademark of DowAgroSciences LLC.

LEGAL: This product is not yet registered in New York and California. Acelepryn is a registered trademark of E. I. du Pont de Nemours and Company; Dimension is a registered trademark of Dow AgroSciences; Shaw's is a registered trademark of Knox Fertilizer Company.