



19-3-5

DIMENSION[®] 100

230SGN

NET WEIGHT 50 LBS. (22.7 KG.)
COVERS 12,500 SQUARE FEET

Guaranteed Analysis

Total Nitrogen (N)	19%
1.17% Ammoniacal Nitrogen	
17.83% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3%
Soluble Potash (K ₂ O).....	5%
Derived From: Urea, Ammoniated Phosphate, Polymer-Encapsulated Urea and Potassium Chloride.	
Chlorine (Cl), Not More Than	5%
*4.75% Slowly Available Nitrogen from: Polymer-Encapsulated Urea.	

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		4.00 lbs.
Lesco High Wheel		E-F
Scotts		H

Active Ingredients

ACTIVE INGREDIENT:

Dilhiopyr, 3,5-pyridinedicarbothioc acid, 2-(difluoromethyl)-4,
(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester

INERT INGREDIENTS:

TOTAL

Product protected by US Patent No. 4,692,184. Other patents pending.

EPA Reg. No. 8378-49

EPA Est. No. 8378-IN -1

POUNDS OF NUTRIENT/M SQ. FT.

Lbs. Per Acre	Lbs. Per 1,000 Sq. Ft.	A.I. Acre	N	P	K
174	4.00	0.20	0.76	0.12	0.20

General Information

Shaw's 19-3-5 with Dimension 100 is a premium grade preemergent herbicide with turf food combination formulated for the turf professional who wants season long control of annual grasses and many common weeds, no staining or odor, exceptional turf safety and pre and post emergence control to extend your application window. Dimension has a variable use rate from 0.125 lb. A.I./Acre to .500 lb. A.I./Acre so you can control costs and level of control based on weed pressure, mowing height and region of country. This product contains 25% of the nitrogen from Polymer-Encapsulated urea (XRT). XRT is a new controlled release technology that delivers a more uniform and predictable release of nutrient for a period of up to 90 days. For Extended Release Technology, trust in XRT to deliver the lasting performance you demand.

Application Instructions

Preemergence and Early Postemergence Control: This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs. It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult lawns and ornamental turfs. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2 to 4 week longer period of time to make applications and still control crabgrass. **Application Frequency and Timing:** This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer or fall.

KNOX FERTILIZER COMPANY

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XRT™ is a registered trademark of KMB Technologies, Inc.

