

34-0-5

SGN 200



Spring Valley®

GUARANTEED ANALYSIS

Item Number: 2065660

Total Nitrogen (N)	34.00%
16.15% Urea Nitrogen	
3.40% Ammoniacal Nitrogen	
5.95% Water Insoluble Nitrogen	
8.50% Slowly Available Water Soluble Nitrogen**	
Soluble Potash (K2O)	5.00%
Sulfur (S)	3.88%
Derived From:	
Muriate of Potash, Urea, Methylene Urea, Ammonium Sulfate.	
Salt Index: 53.21 Bulk Density: 53.06	
Net Weight 50 lbs (22.70 kg)	
50 lbs. Covers 17,000 sq. ft	
(These rates equal 1 lb. nitrogen per 1,000 sq. ft.)	
** 8.50% slow release nitrogen derived from methylenediurea and dimethylenetriurea.	

NUTRIENT CALCULATIONS WITH SPREADER SETTINGS			
Product	Low Rate	Medium Rate	High Rate
34-0-5 SGN 200	1.4 lbs per 1,000 sq ft	2.2 lbs per 1,000 sq ft	2.9 lbs per 1,000 sq ft
Lbs Nutrients/ 1000 sq ft	N- 0.49 P- 0.00 K- 0.07	N- 0.74 P- 0.00 K- 0.11	N- 0.99 P- 0.00 K- 0.14
Rotary Spreader	Settings	Settings	Settings
Bigfoot	J	K	L
Earthway 2400	13	14	16
Scotts R8A	K	L	M
Lesco 00600	H	I	J
Spyker	5	5.25	5.5
Bulk Spreader	Settings	Settings	Settings
Lely W	3T	4S	4T
Vicon 402	21	24	27
Speed Applied: 6 mph			

Note: These Spreader Settings are approximate and can be influenced by other atmospheric conditions and contributing factors. It is impossible to be 100% accurate. It is wise to set your spreader to a low rate and then measure the coverage of only one pound of turf food. If you are under applying, increase the rate; if you are over applying, decrease the rate. If in doubt it is better to under-apply than to over-apply and use formulations with more controlled releases, especially during hot, dry conditions. Vogel Seed & Fertilizer Inc. makes no warranty as to the uniformity of coverage actually obtained from the settings listed.

General Information

This product is a highly versatile premium mini-sized fertilizer that is ideal for the nutrient demands of top quality turf management. The precise balance of nutrients promotes a superior, sustained color response that produces the visual appeal turf professionals desire.

The unique qualities of Nutralene(R) will assure turf is receiving a consistent, metered supply of nitrogen that begins soon after watering and continues for up to 16 weeks. Nutralene(R) technology offers two different mechanical-release nitrogen forms that release through hydrolysis and microbial activity. This feature will assure more predictable and reliable nutrient availability over a broad range of weather conditions.

KEEP OUT OF REACH OF CHILDREN

Caution: May cause irritation. On contact with skin or
Eyes flush with plenty of water.

How to Use *

For optimum performance, begin spring applications just before soil temperatures reach 50 degrees F. Although nitrogen can be applied at the rate of 1.0 lb per 1,000 sq. ft. every 8 weeks, it is also recommended that lighter, half-rate applications be made each month, especially during hot, dry periods. Continue scheduled feedings throughout the growing season until soil temperature retreats to below 50 degrees F. Late fall and dormant feedings are recommended after soil temperatures remain below 50 degrees F for several consecutive days and turf growth has slowed considerably.

Apply product evenly with a calibrated spreader. For best results, apply before rainfall or irrigate immediately after application.

*Southern turf grasses, including St. Augustine and hybrid Bermuda grasses may require higher levels of nitrogen for optimum performance.

**NEVER FERTILIZE WHEN THE GRASS IS MOIST
ALWAYS CLEAN OUT SPREADER AFTER EACH USE**