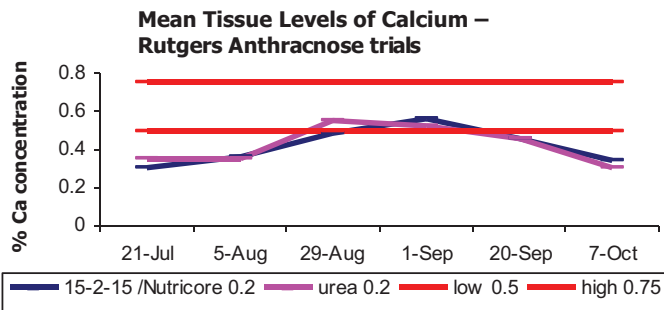




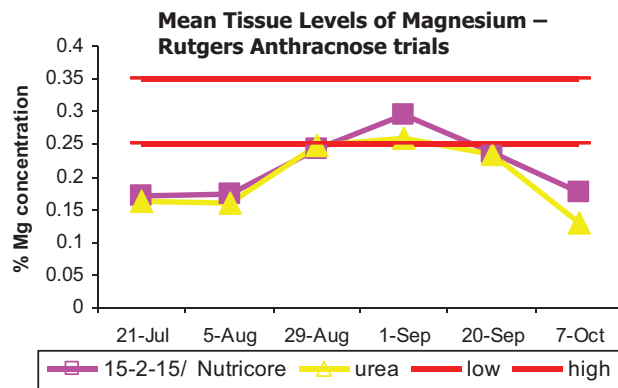
Improve disease resistance with proven programs:
**SAVE 10% ON SUMMER FEEDING –
 YOUR FIRST LINE OF DEFENSE**

Rutgers research shows that use of Nutricore™ foliar and Tru-Prill® granular fertilizers now will limit turf stress in the heat of summer.
Buy before July 31 to save turf stress and money.

The Science: Calcium (Ca), Magnesium (Mg), Potassium (K) and Boron (B) are nutrient deficiencies common in both sand and soil-based greens.



Calcium is essential to maintaining the structural integrity of membranes and the cell wall. Environmental factors such as irrigation water quality (high bicarbonates) and antagonistic nutrient interactions, and low CEC contribute to calcium deficiencies. Levels in the tissues should be between .45% and 1.0% of the dried tissue weight. Plants with adequate levels of calcium have improved tolerance to many stress conditions, including fungal attack.



Magnesium is found in the highest levels as the central atom in the chlorophyll molecule. It is essential for photosynthesis, and is involved as an activator for numerous critical enzymes.

Magnesium deficiencies are common in strongly acidic soils and calcareous sands. Plants with good levels of magnesium are metabolically active and increase the uptake of phosphorus, potassium and nitrogen.

RUTGERS GRANULAR PROTOCOL

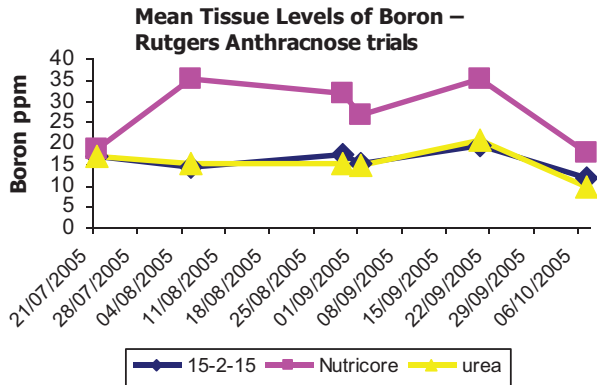
TRU-PRILL PROGRAM	SGN	APPLICATION DATES	RATE (LBS K/1,000 ft ₂)	BAGS/ACRE
Tru-Prill 15-2-15	90	June 15, July 15, Aug 15	.50	2.9
Tru-Prill Exchange 0-0-15	95	July 1, Aug 1, Sept 1	.50	2.9



Call Plant Science at **1 866 499 0659**
 or contact your local representative
www.plantscience.com

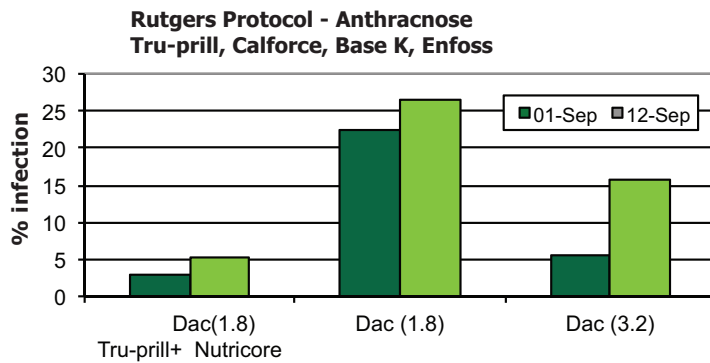


Improve disease resistance with proven programs: MAKE PLANT SCIENCE PART OF YOUR SUMMER TURF STRATEGY.



Boron is an essential element for cell wall synthesis and the formation of carbohydrates from glucose sugar, and plays a major roll in translocating sugar and carbohydrates to the root system.

Boron improves the mobility of calcium and the uptake of potassium. Turf grass is a luxury consumer of potassium and requires boron levels in the tissue higher than 20 ppm. In boron-deficient plants, glucose sugar is converted to phenols, increasing pressure from insects and disease.



Rutgers Comparative Data

RUTGERS FOLIAR PROTOCOL

NUTRICORE TANK MIX	RATE (Fluid oz/1,000 ft ₂)	COVERAGE/CASE (ACRES)	INTERVAL
Calforce	3.0	5.17	14 days
Enfoss	2.5	6	14 days
Base K	2.5	6	14 days

ORDER YOUR PROGRAM
BY JULY 31 AND SAVE

10%

Plant Science®
fertilizer with a purpose™



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