

FORCE

10-2-12

Defense System



Systemix™ liquid fertilizers are specially designed to efficiently improve foliar and root absorption by increased translocation of nutrients through the phloem/xylem using the Tritium™ complex. Systemix™ fertilizers are formulated to improve compatibility with other products.

PRODUCT FEATURES

- FORCE is formulated with potassium phosphite for improved plant health during summer stress. It also provides efficient forms of nitrogen, phosphorous, potassium and iron to promote healthy growth.
- FORCE stimulates natural defense mechanisms and improves the general health of turf, thereby improving disease resistance.
- FORCE Tritium™ complex combines:
 - Carboxy™ organic acid
 - Low molecular weight chelating agent
 - Non-ionic surfactants
- Contains 14% Phosphite.
- When mixed with liquid and soluble fertilizers, FORCE improves their efficiency.



PRODUCT CHARACTERISTICS

Product Code:	L 120140 (10 l) L 120273 (208 l) L 120147 (1,000 l)
Product Type:	Systemic Liquid Fertilizer
Net Content (Net Weight):	13.5 kg (10 l) 280.8 kg (208 l) 1,350 kg (1,000 l)
Density:	1.35 kg/l
pH:	6.6
Colour:	Light brown
Coverage:	28,180 ft ² at 350 ml/1,000 ft ²

GUARANTEED MINIMUM ANALYSIS

		%
Total Nitrogen	(N)	10.0
9.1% Urea Nitrogen		
0.9% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P ₂ O ₅)	2.0
Soluble Potash	(K ₂ O)	12.0
Chelated Iron	(Fe) (Actual)	0.75

Derived from: Urea, Phosphorous acid, Potassium hydroxide, Ammonium phosphate, Carboxylic acids, Iron glucoheptonate.

» Systemix
Integrated Nutrition

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DIRECTIONS FOR USE

- Shake well before use. Use with low water volume (4 to 8 L/100 m²) and allow to dry on turf for maximum foliar absorption (3-6 hours before irrigation or rainfall). For best results apply early in the morning or late evening.
- Use in combination with Systemix TONIK for maximum results.

TURF APPLICATION RATES

Application Rate 100 m ² (1,000 ft ²)	Nutrient Supplied g/100 m ² (lb/1,000 ft ²)			Area Covered m ² (ft ²)	Water Volume 100 m ² (1,000 ft ²)	Frequency
	N	P ₂ O ₅	K ₂ O			
270 ml (9 oz)	36 (0.08)	7 (0.015)	45 (0.10)	3,700 (37,580)	4 to 8 L	Every 7 to 14 days
350 ml (12 oz)	45 (0.10)	9 (0.02)	54 (0.12)	2,860 (28,180)		
400 ml (14 oz)	54 (0.12)	11 (0.025)	64 (0.14)	2,500 (24,160)		

COMPATIBILITY

FORCE is compatible with most fungicides, insecticides, herbicides, Primo MAXX® and surfactants when tank mixed at recommended rates. FORCE is also compatible with most liquid and soluble fertilizer with the exception of highly concentrated solution of calcium. A jar test is always recommended prior to tank mixing.

STORAGE AND DISPOSAL

Store product above 5°C (41°F) and below 35°C (90°F). Store in original container, tightly closed in an appropriate dry, well ventilated area and keep out of direct sunlight. Never stack more than three (3) containers high. Triple rinse container and recycle or dispose of in accordance with local regulations.

NOTE

This product should be used as part of a complete fertilizer program.

CAUTION

READ THE LABEL BEFORE USING. KEEP OUT OF REACH OF CHILDREN AND PETS. While handling the product wear rubber gloves and goggles. Do not contaminate irrigation water, water supplies, lakes, streams and ponds.

FIRST AID

Contact with the skin may cause irritations; rinse with water. In case of eye contact, rinse thoroughly with water and seek medical attention. Refer to the Material Safety Data Sheet for more information.

GUARANTEE

Seller's guarantee shall be limited to the terms set out in the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product, and accepts the product on that condition.