

GENESIS

12-0-5 Growth 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

- GENESIS is a maintenance product formulated with an efficient combination of nitrogen, potassium and micronutrients for quick green-up without excessive growth while providing good turf recovery and vigour.
- GENESIS Tritium™ complex combines:
 - Carboxy™ organic acids
 - Highly active seaweed extracts
 - Diamond Grow™ concentrated humic and fulvic acids
 - Low molecular weight chelating agent
 - Non-ionic surfactants
- Contains 80% stabilized nitrogen for better nitrogen utilization by the plant.
- Quick green-up without excessive growth.
- Contains a balanced mixture of iron, manganese and zinc to prevent deficiencies.



PRODUCT CHARACTERISTICS

Product Code:	L 120126 (10 l) L 120266 (208 l) L 120077 (1,000 l)
Product Type:	Systemic Liquid Fertilizer
Net Content (Net Weight):	10 l (12.38 kg) 208 l (257.5 kg) 1,000 l (1,238 kg)
Density:	1.238 kg/l
pH:	6
Colour:	Dark brown
Coverage:	33,820 ft ² at 300 ml/1,000 ft ²

GUARANTEED MINIMUM ANALYSIS

		%
Total Nitrogen	(N)	12.0
10.2% Urea Nitrogen *		
1.3% Nitrate Nitrogen		
0.5% Ammoniacal Nitrogen		
Soluble Potash	(K ₂ O)	5.0
Chelated Iron	(Fe)(Actual)	1.25
Chelated Manganese	(Mn)(Actual)	0.3
Chelated Zinc	(Zn)(Actual)	0.15

* 10.2% Stabilized Nitrogen from DCD(dicyandiamide) and N-(n-butyl)-thiophosphoric triamide.

Derived from: Kelp extracts, Carboxylic acids, Humic and Fulvic acids, Urea, Urea, DCD(dicyandiamide), N-(n-butyl)-thiophosphoric triamide, Potassium hydroxide, Iron glucoheptonate, Manganese glucoheptonate, Zinc glucoheptonate.

» Systemix
Integrated Nutrition

GENESIS

12-0-5

Growth System



DIRECTIONS FOR USE

- Shake well before use. Use with low water volume (4 to 8 L/100 m²) and allow to dry on turf to get maximum foliar absorption (3-6 hours before irrigation). 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			
250 ml (8 oz)	36 (0.08)	-	14 (0.03)	4,000 (42,270)	4 to 8 L	Every 7 to 14 days
300 ml (10 oz)	45 (0.10)	-	18 (0.04)	3,330 (33,820)		
350 ml (12 oz)	54 (0.12)	-	22 (0.05)	2,860 (28,180)		

COMPATIBILITY

GENESIS is compatible with most fungicides, insecticides, herbicides, Primo MAXX® and surfactants when tank mixed at recommended rates. GENESIS is also compatible with most liquid and soluble fertilizer with the exception of highly concentrated solution of calcium and/or phosphate. 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. This fertilizer contains manganese and zinc and should be used only as recommended. Product may be harmful if misused.

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.