



Florikan®
Controlled Release Fertilizer

16-5-11 NPK MAX

Guaranteed Analysis

Total Nitrogen (N)*	16%
8.50% Ammoniacal Nitrogen	
7.50% Nitrate Nitrogen	
Available Phosphate (P2O5)*	5%
Soluble Potash (K2O)*	11%
Magnesium (Mg)*.....	1.00%
1.00% Water Soluble Magnesium (Mg)	
Sulfur (S).....	5.50%
5.50% Combined Sulfur (S)	
Iron (Fe)*.....	0.50%
0.45% Water Soluble Iron (Fe)	
Manganese (Mn)*.....	0.05%
0.05% Water Soluble Manganese (Mn)	
Zinc (Zn)*.....	0.05%
0.05% Water Soluble Zinc (Zn)	

Derived From

Polymer Coated: Polymer Coated: Ammonium Nitrate, Ammonium Phosphate, Calcium Phosphate, Ammonium Polyphosphate, Potassium Sulfate, Magnesium Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate

*All the materials have been polymer coated to provide 15% Slow Release Nitrogen (N), 4.5% Slow Release Available Phosphate (P2O5), 10% Slow Release Soluble Potash (K2O), 0.9% Slow Release Magnesium (Mg), 0.45% Slow Release Iron (Fe), 0.08% Slow Release Manganese (Mn), and 0.045% Slow Release Zinc (Zn).

Do not apply if a heavy rain is expected.
Do not apply near water, storm drains or drainage ditches, or to any impervious surface.
Only apply to the intended application area.

UP TO: 180 DAYS

AVG. MEDIA TEMPS

60°		70°		80°	
240	8	210	7	180	6
Days	Months	Days	Months	Days	Months

GUARANTEED BY: F3547

Guaranteed by:
Florikan E.S.A
Address: 2404 Commerce Court -
Bowling Green, FL 33834

QA/QC Batch Number

WARNING TO PURCHASER, THIS IS A DISCLAIMER. The performance warranty and/or release of this product, whether stated or implied, is null and void if improperly stored.

Heavy Metal Statement: Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

CAUTION: KEEP OUT OF THE REACH OF CHILDREN
HARMFUL IF SWALLOWED. This product must be stored under cool and dry conditions.

Environmental Caution: As a precaution, fertilizer products should not be applied within 15 feet of any water body.

NOTE: Fertilizer products can be hygroscopic and may be affected by humidity and/or heat during improper storage. Please keep this fertilizer product in a dry condition and away from heat and moisture which may start release in the bag.

About FlorikanCRF

This product is a commercial fertilizer used as plant food in agricultural crop production or wholesale nurseries. For specific application rates follow the recommendation of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication or apply according to recommendations in your approved nutrient management plan.

DIRECTIONS FOR USE - Florikan CRF™ should be applied according to soil or growing media conditions and the specific nutrient requirements of the crop being grown. It is recommended that a soil analysis is done prior to incorporation of Florikan CRF™. If the soil or growing media is sandy, and loose with good drainage (low Cation Exchange Capacity), a higher rate of the product should be used. For heavier, clay-type soils (high Cation Exchange Capacity) a lower rate of Florikan CRF™ should be used.

NOTICE - Warranty of this product, either expressed or implied, is limited to a guarantee of the composition as shown on the label in as much as uses are beyond the seller's control. For the same reason, seller is not liable for any injury to living things, crops, soils or materials which may result from the use of this product.

TOP DRESS RATES - GRAMS PER CONTAINER

VOL	LOW	MED	HIGH	HEAVY
1 GAL	10	15	20	30
3 GAL	30	45	60	75
7 GAL	50	60	90	110
10 GAL	60	90	135	160
15 GAL	75	125	150	190
20 GAL	100	150	200	245
25 GAL	125	175	250	300
45 GAL	200	275	450	540
65 GAL	300	425	650	785

INCORPORATION RATE (LBS/CU YD)

	LOW	MED	HIGH	HEAVY
LBS	5.0	6.0	7.0	8.0

BROADCAST RATES - LBS PER 1000SQFT

	LOW	MED	HIGH	HEAVY
LBS	8.0	10.0	11.1	n/a

SKU: 16-5-11-180-NANO

U.S. STANDARD - NET WEIGHT 50 LB. (22.68 KG.)

Signal Word: NON-REGULATED MATERIAL

Hazard Statement: Harmful to aquatic life with long lasting effects

Precautionary Statement: Avoid release to the environment - dispose per US laws



813430011412

Florikan E.S.A - 2404 Commerce Court - Bowling Green, FL 33834 - GAL-XeONE® is used under license from JR Simplot Company - Nutricote® is used under license from JCAM-Agri Ltd. and/or Sojitz America | PROFILE Products LLC is the leading manufacturer and distributor of controlled release fertilizer, and growing media substrates. No other single manufacturer provides more substrate options or a broader range of solutions than Profile. Profile is a registered trademark of PROFILE Products LLC. Florikan, and FlorikanCRF are trademarks of PROFILE Products LLC. © PROFILE Products LLC. 7/3/25 1:25:23 PM

Profile® Growing Solutions