



RELATIVE CROP SAFETY

FERTILIZER

CHARACTERISTICS



CONTROLLED
RELEASE

NUTRICOTE® CRF

- + The only true controlled release fertilizer
- + 100% controlled release
- + All in one prill
- + Highest quality sources of N-P-K and Micros
- + High Percentage of 'N' is Nitrate
- + Readily available sources of all nutrients
- + Contains no Urea

PRODUCT CHARACTERISTICS COMPARISON

Homogeneous?	Yes
Segregates?	No
Adverse effect on pH?	No
Resin coated P?	Yes
Complete minor element pack?	Yes
Readily available nitrate?	Yes
Crop safe?	Yes
Consistent particle size?	Yes
Completely controlled release?	Yes

Nitrogen Sources: Nutricote Controlled Release Fertilizer contains readily available nitrate nitrogen source

RELATIVE CROP SAFETY OF SLOW RELEASE FERTILIZERS

Slow Release Fertilizers have a relative crop safety to their performance which growers should be aware of before making their fertilizer buying decisions.

Florikan has developed criteria to separate slow release fertilizer products into 4 relative crop safety categories.

For ease of comparison with other slow release fertilizers, the categories are:

- + PREMIUM
- + PROFESSIONAL
- + SPECIALTY
- + GRANULAR

The relative crop safety of slow release fertilizers are factors of performance, reliability, consistency, and dependability.

The criteria are:

- + % Nutricote
- + % Polymer coated nutrients
- + Product duration specified in days
- + % Homogenous
- + % Uncoated
- + % Urea

Relative Crop Safety level:

- + PREMIUM – HIGHEST
- + PROFESSIONAL – HIGH
- + SPECIALTY – GOOD
- + GRANULAR – DEPENDENT

KNOW THE DIFFERENCE

- + Understand the fertilizer compound
- + Compare bag labeling
- + Analyze source and type of nutrients
- + Use caution and know the difference based on
 - Coating Technology
 - Fertilizer source and type
 - Percent of coated elements in the bag

Ask: What elements are coated?

Ask: What percent of the fertilizer is coated?

Ask: What percent of the 'N' is Nitrate?
and what percent is coated?

HOW TO ANALYZE A LABEL FOR CROP SAFETY

GUARANTEED ANALYSIS	NUTRICOTE 18-6-8 (%)	100% COATED? 100% NUTRICOTE?
TOTAL NITROGEN	18.00	Yes
NITRATE N	9.40	Yes
AMMONIACAL N	8.60	Yes
UREA N	None	None
H ₂ O INSOLUBLE N (IBDU) OR METHYLENE UREA	None	None
TOTAL PHOSPHOROUS	6.00	Yes
TOTAL POTASSIUM	8.00	Yes
CHLORINE	Less than 1%	Yes
CALCIUM	0.00	Little affect on pH
MAGNESIUM	1.20	Yes
SULFUR	0.00	Little affect on pH
BORON	0.02	Yes
COPPER	0.05	Yes
IRON-CHELATED	0.20	Yes
MANGANESE	0.06	Yes
MOLYBDENUM	0.02	Yes
ZINC	0.015	Yes
FLUORINE	0.00	None

WHAT GROWERS SAY

"We have noticed that Nutricote does not dump like other fertilizers. It stays its term and then some. If you have problems with burn caused by employees getting fertilizer too close to the plant, switch to Nutricote and watch the problem disappear."

Bill Boyd
Flower City Nurseries, Smart, TN