

# NRG'S COMPLEXED FERTILIZERS

## COMPLEXED SOIL FERTILIZERS FOR PERMANENT AND ROW CROPS

### FEATURES AND BENEFITS

**NRG'S COMPLEXED FERTILIZERS** are an improved source of N, P, K or Ca designed to supply nutrients efficiently to plants as a direct soil application, water injection or drench. **NRG'S**



**COMPLEXED FERTILIZERS** are specially formulated to stay readily available for maximum

nitrogen, phosphate, potassium and calcium uptake. Nutrients bond to the natural carbons created by the complex. When applied to the soil, plants can begin to immediately utilize the available elements.

The rates at which soils break down organic matter and mineralize nutrients before making them available to the plant depends on soil type, compaction, pH, and other soil conditions. Due to the condition of



our soil, many chemical fertilizers are not taken up by plants but instead leach out of the soil or bond to other soil elements. Because of the special types of carbon present in **NRG'S**



**COMPLEXED FERTILIZERS**, fertilizers bond to them instead, increasing the chemical fertilizer's

efficiency and the plants ability to assimilate them.

### COMPLEXED FERTILIZERS

#### CB SOIL K

Total Nitrogen (N).....0%  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>)..... 0%  
Soluble Potash (K<sub>2</sub>O).....26.0%

PRIMARY PLANT FOOD SOURCES:  
Potassium Hydroxide.

NON PLANT FOOD INGREDIENTS:  
Plant Extracts and organic acids derived from Leonardite.

#### CB SOIL PHOS

Total Nitrogen (N).....0%  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....30%  
Soluble Potash (K<sub>2</sub>O).....0%

PRIMARY PLANT FOOD SOURCES:  
White Phosphoric Acid.

NON PLANT FOOD INGREDIENTS:  
Plant Extracts and organic acids derived from Leonardite.

#### CB SOIL PK

Total Nitrogen (N).....0%  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....15%  
Soluble Potash (K<sub>2</sub>O).....15%

PRIMARY PLANT FOOD SOURCES:  
White Phosphoric Acid and Potassium Hydroxide

NON PLANT FOOD INGREDIENTS:  
Plant Extracts and organic acids derived from Leonardite.

#### CB SOIL CALCIUM

Calcium(Ca).....6.3%  
Sulfur (S).....10.1%

PRIMARY PLANT FOOD SOURCES:  
Calcium Thiosulfate

NON PLANT FOOD INGREDIENTS:  
Plant Extracts and organic acids derived from Leonardite.

### EASY APPLICATION

**NRG'S COMPLEXED FERTILIZERS** can be applied through flood irrigation, drip systems, micro and overhead sprinklers, blended in fertilizer applications, and other soil applied



applications. Rate per application will depend on the crop, soil conditions and cultural practices. They are compatible with most fertilizers, fungicides and pesticides. In all cases, it is recommended that a jar test be made to determine the compatibility of **NRG'S COMPLEXED FERTILIZERS** with other materials before proceeding with high volume mixing (see specific compatibility concerns on product labels).



### APPLICATION RATES

**Soil:** Apply just ahead of plant needs. Rates should be determined by soil and tissue analysis. See specific product labels for rates on individual products.



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