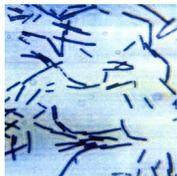


BIOLOGICALLY COMPOSTED LIQUID MINERAL COMPLEX FOR PERMANENT AND ROW CROPS

## FEATURES AND BENEFITS

**NRG'S NATURE'S SOLUTION™** is a biologically composted, liquid mineral complex designed to supplement and enhance your fertility program. It is a



liquid microbial food that stimulates rooting, increases plant vigor, and enhances microbial activity and diversity

in the soil. It also inoculates the soil with natural biological enzymes and bacteria, and improves the mineralization of fertilizers, increasing the soils ability to sustain a crop.

**NRG'S NATURE'S SOLUTION™** is a diverse product with a broad range of uses, including increased soil biology, reduced nitrogen leaching, added nutrient uptake, enhanced soil structure, aeration and flocculation of the soil, improved water penetration and retention. **NRG'S NATURE'S SOLUTION™** has the ability to carbon bond with fertilizers and liquid minerals to reduce nitrogen leaching and to keep phosphates, potassium and other minerals readily available in the soil for plant uptake. The rates at which soils break down organic matter and mineralize nutrients before



making them available to the plant depends on the soil type, compaction, pH, and other soil conditions. Due to the conditions of our soils, many chemical fertilizers are either not taken up, leach out of the soil or bond to other elements. Because of the special types of carbon present in **NRG'S NATURE'S SOLUTION™**, fertilizers bond to the carbons instead, increasing the fertilizer's efficiency and the plants ability to use them.

## LIQUEFIED MINERAL COMPLEX

**NRG'S NATURE'S SOLUTION™** increases the effectiveness of chemical fertilizer while reducing irrigations and increasing yields, because of its superior natural,



biological nature when used properly. Unfortunately, chemical fertilizers, while providing needed nutrients to the plant, slowly inhibit the action of natural biological organisms, including the bacteria, mycorrhizae and enzymes required to sustain yields. The death of the natural soil system becomes increasingly evident over time as the amount of fertilizer



one must apply increases (while associated costs also rise). **NRG'S NATURE'S SOLUTION™** not only feeds the crop but increases the ability of the soil to use fertilizers and water applied. **NRG'S NATURE'S SOLUTION™** is a product of aerobic poultry manure digestion. To liquid manure, we add a combination of natural sugars, bacillus bacteria, yeast and kelp extracts, organic acids and whey proteins, enhancing manure digestion. To these we add aeration. When everything is properly blended and the digestion process is complete, poultry manure becomes **NRG'S NATURE'S SOLUTION™**.



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## VERSATILE APPLICATION

**NRG'S NATURE'S SOLUTION™** can be applied anyway you want: drip or furrow irrigation, foliar feed, side dress, or ground preparation used along with herbicides, pesticides, or blended with fertilizers. With other liquid manure products you tend to find limitations in the way they can be applied, but we have eliminated these restrictions. Even so, we recommend jar testing for compatibility before application. Use the following rates for soil application: 5 to 10 gallons per acre per application beginning at root flush in the spring. May 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. It is compatible with most fertilizers, but



the benefits will be reduced when applied during the use of strong chemicals. **NRG'S NATURE'S SOLUTION™** is most effective when included in a program with Activate™ microbes.



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## GROWER OBSERVATIONS

Growers using **NRG'S NATURE'S SOLUTION™** have observed the following benefits:

- .. reduced nitrogen leaching
- .. improved yields & plant health
- .. added nutrient recycling & uptake
- .. enhanced soil structure
- .. increased aeration in soil
- .. enhanced flocculation of soil
- .. improved water penetration
- .. reduced seedbed cracking