



RESTORE – NATURAL SOIL BUILDER

RESTORE is a natural formulation for use in rebuilding depleted soils, and accelerate the natural decomposition of soil organic matter. **RESTORE** contains a blend of macro & micro nutrients, vitamins, minerals, plant proteins, amino acids, enzymes and complex carbohydrates. **RESTORE** is eco friendly and does not contain GMOs or synthetic chemicals. **RESTORE** stimulates indigenous biomass, accelerates the natural biological process and optimizes degradation of the biodegradable component in crop residue, manure and other organic matter. The degradation process is regulated by temperature, moisture, material disturbance and the size and microbial populations.

RESTORE aids in building soil structure and provides a balanced supply of nutrients and trace elements in a form that is readily available to plants. In addition, **RESTORE** aids in replenishing and maintaining long-term soil fertility suppresses antagonistic soil micro-organisms and provides optimal conditions for soil biological activity. Research shows that when **RESTORE** is used in a sustainable AG program, it can significantly reduce synthetic fertilizer and chemical requirements.

By stimulating natural plant growth functions and assisting the soil in stimulating the necessary biological activity to enable plants to develop their full genetic potential, **RESTORE** can address soil issues associated with over use of synthetic chemicals, soil depletion, diminishing biodiversity etc. **RESTORE** is safe for use on field crops, fruit, vegetables, root crops, citrus, small grains, shrubs, trees, grass and turf.

BENEFITS

When used as directed, **RESTORE** can;

- Stimulate indigenous soil microbes and accelerate the soil building process.
- Accelerate the conversion of plant residue to stable humus.
- Build stable aggregate and soil structure.
- Mellow hardpan and reduce soil compaction.
- Reduce soil erosion.
- Improve moisture retention and nutrient cycling.
- Increase soil organic matter.
- Improve drought tolerance.
- Reduce plant stress resulting from environmental factors.
- Biodegrade toxic soil substances.

METHODS OF APPLICATION

RESTORE can be applied using standard application techniques i.e. conventional ground sprayer, direct injection into irrigation water, direct injection into soil, fertigation, drip irrigation, etc.

TANK MIXING

RESTORE can be safely blended and applied with both selective and non-selective herbicides and other chemical and non-chemical inputs.

TYPICAL APPLICATION RATES

1 litre / ac. Rates may vary with environmental conditions, soil type, plant density, canopy, best management practices, etc. (See product label)

APPLICATION	DILUTION RATE	AREA
CULTIVATION	1 Litre / 5 to 7 gal. water	Acre
NO TILL / LD	1.5 to 2 Litres / 7 to 10 gal. water	Acre

For cultivation, apply directly to the soil and simultaneously incorporate. For no till and limited disturbance, apply directly to trash. Application rates and intervals may vary with environmental conditions, soil type and management practices.

SAFETY:

RESTORE is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **RESTORE** does NOT contain synthetic chemicals, animal components, and animal by products, manure or manure by-products. **RESTORE** is environmentally safe and is not harmful to animals, plants and humans.

COMPLIANCE:

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3, 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

STORAGE & HANDLING:

Store in a dry place, away from direct sunlight. To maintain shelf life, ensure containers are properly closed after use. When stored for extended periods, shake container before use. **RESTORE** is GRAS, no special handling required.

PACKAGING:

2 Litre Jug
20 Litre (5 gallon) HDPE Pail
205 Litre (45 gallon) Barrel
1000 Litre Tote