



NANO AG TECHNOLOGIES, LLC™
FACTORY DIRECT NANO SOLUTIONS

www.nanoagtechnologies.com

BIO FUSION-Rx

NANO-DRIVEN ALL NATURAL BIO ADJUVANT

RESISTANT WEEDS

As glyphosate and various herbicides are losing potency as weeds evolve resistance, species that may be prone to glyphosate resistance based on resistance to other herbicide modes of action include pigweed species (including waterhemp, and Palmer amaranth), common lambsquarters, and giant ragweed, kochia, and ryegrass. **Bio Fusion-Rx** has shown tremendous response against resistant weeds when combined with herbicide and NanoExel 3.0.

DOSAGE

Use following mix ratio per one acre.

Standard Suggested Mix Ratio:

Herbicide
2 to 6 fl oz of
NanoExel 3.0
1 to 3 pints of
Bio Fusion-Rx

16 fl oz of Ag pH Rx pH Adjuster per 100 gal. (Optional)

Mix with 10 to 20 gal of water

Adjust above mix ratio based on maturity, type of weeds, and type of herbicide chemistry and brand

Caution: Keep out of reach of children and pets. Use as directed.

Bio Fusion-Rx is a nano-driven, all natural, bio adjuvant designed to add to the various herbicides in conjunction with NanoRevolution 3.0 and is designed for hard to kill and resistant weeds of various types.

BIO FUSION-RX TECHNOLOGY:

A custom engineered selective group of microbes that produce specific enzymes within the leafing plant cell tissue help shut down microbes that are producing amino acids in various weed species. Designed to use up moisture from plant cells and dehydrate the cell and capillaries permanently, **Bio Fusion Rx** helps shut down cellular respiration in weeds. These selective groups of microbes are friendly to crops and unfriendly to all weed types. As a weed management method, biological control offers an environmentally friendly approach that complements conventional methods when mixed with herbicides. It helps meet the need for new weed management strategies since some weeds have become resistant to certain herbicides. These microbes are safe, natural, and NOT genetically modified. Moreover, this technology is safe for applicators and consumers.

Bio Fusion-Rx will not eliminate the need to use chemical herbicides. Both of these tools need to be integrated with cultural practices such as tillage and crop rotation in the battle against weeds. By using integrated weed management and combining **Bio Fusion-Rx** with herbicides, the development of weeds that are resistant to biological or chemical agents can be slowed or eliminated.

Bio Fusion-Rx improves penetration and effectiveness of herbicides by helping stop the production of folic acid within the cell structure of the various weed plants. When applied during planting in connection with herbicides **Bio Fusion-Rx** will not harm the seeds or the soil microbes and will not interfere with liquid or dry fertilizers.

The natural microbes in **Bio Fusion-Rx** also help provide superior crop health and production through enhanced rhizosphere activity and bio-stimulation of crop plants. The use of **Bio Fusion-Rx** either sprayed foliar with herbicides or added to the soil at planting time can also produce the following benefits to all crops:

- ✓ Increases size of root mass and foliage, and can improve yields.
- ✓ Better plant resistance, increased water retention, greater fertilizer efficiency, and enhanced nutrient availability.
- ✓ Activates native soil organisms, increases root activity for stronger root systems and increases metabolic activity of soil microorganisms.
- ✓ When applied foliar, microbes increase photo catalytic and photosynthesis activity for much needed energy during stress period when applied together with herbicide.
- ✓ When applied in furrow, microbes will help produce plant growth hormones naturally - designed to improve root mass and optimize crop performance.
- ✓ Enhances growth of leaves and canopy closure, larger diameter stems, and bigger root systems, leading to a healthier stand.
- ✓ Improves the health, appearance and size of crops and provides exceptional foliar and soil nutrition.
- ✓ Helps colonize roots with beneficial organisms and crowds out or excludes pathogenic organisms.

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