

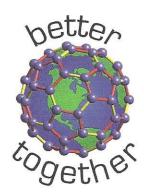
C&R Enterprises LLC.

Eco-Friendly Chemical and Organic Biological Programs

Designed to Meet the Need

With Offices In:

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Innovative Nano-tech solutions for agriculture, municipal, industrial and recreational challenges.

Short Sheet: Combating Herbicide Resistance with ChemXcel

- > ChemXcel Adjuvant is a patented, proprietary adjuvant that works on herbicide resistant weeds;
- Herbicide resistant weeds have over-expression [too much] of EPSPS [exopolysaccharride] enzyme;
- ChemXcel will counteract the enzyme;
- > Increased rates of glyphosate has little to no effect in controlling herbicide resistant weed types;
- > Even at lower rates of glyphosate usage, EPS enzyme production is sufficient to allow glyphosate resistance;
- Plants [weeds] have an ongoing adaptability for glyphosate resistance;
- A specific protein has been determined to aid in developing specific enzymes to create glyphosate resistances;
- ➤ Blending ChemXcel adjuvant with glyphosate [or any water based herbicide], Nano-drivers enhance the permeability of the plant tissue and penetrate through the fibrous mesh of resistance constructed by various plant genes.
- The first function of the herbicide carrier is to block photosynthesis that converts sunlight into energy for plant sustenance;
- > Secondly, the herbicide carrier overcomes the mechanism of EPS [enzyme] to counteract the enzyme by altering the gene sequences and destroy the plant's immunity.
- > These patented, proprietary selective Nano-drivers alter the glyphosate chemistry by coating individual DNA gene sequencing molecules internally of the glyphosate salt chemistry;
- > The Nano-drivers penetrate deep into the fibrous tissue of the individual plant structures by altering the genetic nature of selective enzymes.
- > This delivery process happens rapidly on contact with the leaf surface shutting down the weed's metabolic ability to convert food into energy, killing glyphosate resistant plant tissue while penetrating all the way down into the root system;
- ChemXcel Nano enhanced adjuvant has been field tested on numerous weed types and will allow the glyphosate herbicide [or any water based herbicide] used according to label directions, to kill herbicide resistant weeds by foliar application so long as the application mix method is followed.

ChemXcel + Non-diluted Herbicide THEN Add Water

Pre-load any water based, non-diluted herbicide at a rate of 12.8 ounces ChemXcel to each gallon of non-diluted herbicide THAN add water and follow application directions of the herbicide label.

When Mixing Any Chemicals, Always Perform A Jar Test