

Increasing Your Profits Per Acre

BIO S.I. Program for Almond, Walnut, Pecan, Pistachio, and Other Nut Production



Would you like to see your soil conditions improve? Bio S.I. products do just that. The microbes in Bio S.I. products work to improve the soil tilth and build the humus (carbon) fraction of the soil. Unlike other chemical products you spend money on that are consumed or become inactivated over time, the microbes in Bio S.I. products build

and grow with each application. Bio S.I. soil inoculants also help in reducing disease pressure, insect damage and root diseases. The Bio S.I. program for groves is easy and beneficial for the trees, soil, and production. This is a three step program that has been used in many different areas and on many different types of nut crops.



"Bio S.I. Technology showed innovation in increasing plant vigor and leadership in reducing the use of pesticides. I...commend your efforts in working toward a greener environment and providing leadership in pest management."

– California Department of Pesticide Regulation
A Department of the California Environmental Protection Agency

Letter from DPR to BioSI dated December 20, 2013

"I have never seen a product that can be so beneficial to agricultural production. Proper application of BioSI's products will reduce water consumption, decrease the amount of herbicides and nitrogen used and will increase crop yields per acre. And it is 100% natural so even the environmentalists those of us in agriculture have to deal with on a regular basis would be happy with its application..."

– Mike Stoker, Former Chairman California Agricultural Labor Relations Board



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Step 1

Ag Formula + Humus (Surface applications or through irrigation system) Apply 20 – 32 ounces per acre initially and follow with 4-6 ounces per month throughout growing season.

Benefits of Using Ag Formula:

Reduced plant stress
 Build soil humus (carbon)
 Better quality nut and weight.
 Improved water efficiency

More vigorous root system
 Help reduce root disease
 Improves nutrient cycling
 Improve soil tilth



Step 2

Bio S.I. Select: (apply from trunk to drip line or as root drench for new planting)

Select adds beneficial soil borne microbes and beneficial mycorrhizae to the soil that align with the plant roots to help protect against pathogens, improve nutrient uptake by the plant, and bring nutrients from outside the normal root zone to the plant it couldn't get before. This is a very cost effective way to improve your bottom line and rebuild your soil at the same time.

Benefits of Using Select:

Improves nutrient availability
 Reduce incidence of root disease
 Improve soil humus

Improve root system
 Improved soil vigor
 Improve quality of crop



Step 3

After harvest apply 20 - 25 ounces per acre of the **Bio S.I. SD 25** (stubble digester) to breakdown any leaf or stem debris left after harvest. Don't burn or haul this away. Let SD 25 convert this valuable resource to humus to hold water and nutrients in the soil. Plus, you are recycling nutrients you have already paid for. This application helps remove the debris that many pests use to overwinter in. So utilize SD 25 to help you remove excess plant debris, improve the soil, and reduce input costs at the same time.

Benefits of Using SD 25:

Reduce input costs by recycling nutrients
 Recycle plant debris into usable nutrients
 Improve soil humus level

Improve soil water infiltration
 Improve soil tilth
 Reduce soil compaction

Bio S.I. Technology, LLC offers you a program that can be used to fit your farming needs. Use all three steps for best results or just the ones that fit your needs. They all help improve your soil, production, and bottom line.



Bio S.I. Technology LLC.
 P.O. Box 784
 Argyle, Texas 76226
 T 940.648.2425

info@biositechnology.com

Wayne Tucker
 CEO
 T 940.594.7723

biositechnology.com

