



SOYBEAN PROGRAM

SEED DRESSING: KIIK-PLUS

FOLIAR PROGRAM: Unlike corn and wheat soybeans can benefit from more than one foliar application.

- Early application, Soyastim-27 at the 3rd to 5th trifoliolate to get the crop off to a really good start. First application window: for early plant growth and development apply 1.5 pints per acre in 8-12 GPA ground, 2-3 GPA aircraft. What it does; at this stage the benefits are:
 - Plant develops with shorter internodes prepping the plant for maximum flowering
 - Greater photosynthetic efficiency.
 - Biostimulant components counter environmental stress that can senesce the plant and reduce yield potential.
 - Healthier root system for better plant performance and increased soil fertilizer utilization.
- Immediately pre-bloom, Soyastim-27 to initiate heavy blossoming and pod set. Second Application window what it does:
 - Increased blooming
 - Better pod set
 - More seed per pod
 - Reduces bloom and pod abortion

Possible downside; if the field comes under serious moisture stress, or if field has no fertility to carry increased crop set you cannot expect that this increased pod set can be matured out as satisfactorily as you would hope. Under moderate stress you can possibly lose your yield increase potential from increased pod set. Under extreme stress, through it is seldom and has not been experienced. An yield decrease could be experienced. The Product will do what it is supposed to do but cannot over come environmental shortfalls.

NOTE: The above two applications represent an ideal program, but if either or both of the above applications are missed a third possibility at about mid bloom is certainly advised.

If the first two applications are made be sure the beans are well fertilized as they can be induced to set more pods than the plant can support under low fertility conditions. Bottom line: if you are honest you cannot ever make a blanket guarantee on x number of bushels per acre increase. Blabbering about a set increase in most cases without any qualification is going to get you a reputation as a liar, scam artist, or idiot right off. A producer is looking for a return on investment. In virtually all situation we are going to get you a 3x return on investment, on a single application, more on double applications. You can look even more the idiot if you persist in talking about percentages. We have done the following. A (12) bushel increase per acre consistent against control when control averages were in the 35-40 bushel range. At 35 bushels that pushes treated to 47 bushels for 34% increase. We have never gotten a (12) bushel increase on beans with a control average of >72 bushels. Under these conditions it is more like 6-7 bushels increase. Just be realistic. The farmer knows all of this, but if you are green enough to be led out on a limb, he just may need entertainment that day. After he gets through chuckling he will in fact remember every word you said, and will share with friends.