

Sod Production Program



Establishment

Initially, turf needs to establish, push out roots and begin to grow in a vigorous manner.

Use of IQ Starter will accomplish this goal in a very effective and efficient manner supplying a well balanced, complexed/chelated nutritional package.

Establishment Program:

- One or two applications of ***IQ Starter*** at 1gal/ac in at least 30gal of water post planting or sprigging.
- Nitrogen as required but not at expense of establishment.



Growth

Following the establishment stage, the plant needs to continue to improve, grow vigorously, root and increase in density, quality.

To enhance this stage of growth the use of IQ Grower will provide the plant with the key nutrients and carbon in a well balanced nutritional package that will improve the plants growth overall without creating excessive vertical growth.

A higher carbon component will improve microbial activity and enhance nutrient retention as well as nutrient release and availability.

Growth Program:

- Apply ***IQ Grower*** every two weeks or monthly at 1gal/ac in at least 30gal of water .
- Nitrogen as required to provide the required growth response.

Finishing

The final stage of higher quality at harvest will be to apply a product that will improve plant carbohydrate reserves and semi harden it off.

This should be done between one and two weeks before harvesting to assure the plant will be fully charged when cut and delivered.

This will set up the plant to quickly reestablish when planted post-delivery, keeping the end user from having to make a fertilizer application immediately and risking burn or waste of fertility.

A high rate of Carbon plus P and K plus Calcium will significantly improve the hardening stage and improved establishment post harvest.

Nitrogen in this application should be minimal as the emphasis is on carbohydrate reserves and hardening the plant off going into harvest.

Finishing Program:

- Apply 1gal/ac ***IQ Closer*** plus 64oz/ac to 1gal/ac ***IQ CaB*** plus no more than 10lb/ac Urea in a minimum of 30gal/ac water.

Note: For all programs, post application irrigation will be beneficial within 24 hours





Simply Intelligent Sod Growth

Agronomic Partners designs, produces and sells high efficiency plant growth and plant management solutions. More than *just* a fertilizer company, Agronomic Partners is a *solutions company* – helping you achieve better results, and higher profits.

The **IQ** line of products provide low input, high plant availability nutritional solutions. Environmentally responsible and economically sustainable, **IQ** products can be used as a replacement or as a complementary addition to your existing programs.

In addition to benefits to your sod and your bottom line, IQ products also offer:

- Clean, easy handling solutions
- Will not corrode application equipment
- Low impurities
- Low salt
- Highly soluble

Call your Agronomic Partners representative for more information or visit our website!



Speed Establishment And Enhance Root Mass

iQ Starter provides a well balanced, high P, soluble carbon nutrient solution to build root mass and improve establishment. Features Carbon-based nutrition for microbial activity, nutrient support and increased availability



Nutrient Management Redefined

iQ Grower provides the essential nutrients for growth and production while allowing for Nitrogen inputs as required. A highly efficient fertilizer with P & K plus Micronutrients in one package. Aids in photosynthesis, root development and enhances plant metabolism



Enhance Nutrient Storage & Hardening Off

iQ Closer provides the perfect blend of efficient Micronutrients, Potassium and Phosphorus for optimal turf hardening off, increasing carbohydrate reserves and speeding post harvest establishment. Contains zero Nitrogen content, allowing turf managers to take control of growth.



Optimized Calcium With Boron

iQ CaB strengthens cell walls, increases root mass and improves plant resistance to abiotic and biotic stress. The nutritional Calcium and Boron combination is designed for maximum uptake and plant efficiency. Calcium nutrition without Sulfate, Chloride or Nitrate baggage.