

Onion Agronomic Growth Program



Program Purpose	Product	Rate/Acre	Timing	Application
Initiate optimum root growth to support crop yield and quality	IQ Phos	4 lbs.	Germination	Bed Spray or Fertigation
	IQ Carbon	2 lbs.		Bed Spray or Fertigation
	20-0-0	10 gal.		Bed Spray or Fertigation
<i>Pre-Plant: Assume 300-400 lbs./acre 5-10-20</i>				
Optimize plant uptake of Nitrogen, while reducing N inputs by 20%	IQ Set	1.5 lbs. per 50 units N	Early Bloom Stage	Foliar Spray (if Fertigation, 2 lbs./acre)
	IQ Carbon	1 lb.		Fertigation
<i>Repeat IQ Set In 7 - 10 Days</i>				
<i>Note: Apply N according to crop requirements. Add 2 lbs. IQ Micro as needed. If a calcium-based Nitrogen source is used, apply IQ Carbon separately.</i>				
Maximize root strength for greater yield and plant strength	IQ Phos	2 lbs.	100% Emergence	Fertigation
	IQ Set	1 lb.		Fertigation
<i>Repeat IQ Set 2 Times In 21 Day Intervals</i>				
Improve crop quality at harvest	IQ Set	1 lb.	Early Bulb Sizing	Foliar Spray (if Fertigation, 2 lbs./acre)
<i>Repeat IQ Calcium In 14 - 21 Days</i>				





Simply Intelligent 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 higher yields, and higher profits.

The ***IQ*** line of products provide low input, high plant availability nutritional solutions for the full range of agricultural crops. 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 crops 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!



Start Fast & Finish Strong

IQ Phos is the most plant-available, lowest input Phosphorus source in the industry. Input rates at only 1 - 3 lbs per acre are possible because of the Carbon-Complex Protection of the nutrient. ***IQ Phos*** provides not only economical benefit, but satisfies most phosphorus environmental regulations relating to pounds per acre, while still meeting or exceeding the plants' needs.



The Superior Humic Input

The carbon chains within ***IQ Carbon*** provide the “food” that microbes seek out within the root zone. ***IQ Carbon*** allows for as much as 20-50 percent lower overall Nitrogen inputs, which is not only more cost-efficient, but also reduces the risk of nutrients run-off into ground and surface water.



Get Set For Higher Yields

The unique combination of essential nutrients, sugars and Amino Acids in ***IQ Set*** provides plants with the nutrition necessary for more consistent maturation and increased productivity. ***IQ Set*** contains 40% Amino Acids; enough to fully complex and chelate nutrients, ensuring nutrient protection and enhanced plant uptake.