

Canola Agronomic Growth Program



Crop Growth Stage

2 Leaf Stage

4 Leaf Rosette

8 Stage Rosette

Bolting Stage (Stem Elongation)

Flowering Stage

Podding Stage

High Efficiency Program:

- Apply ***IQ Phos*** at or prior to planting – 2 lbs. per acre.
- If using a spray application, mix with 10-20 gallons of water/acre.
- For in-furrow treatment with seed, no water is needed.

Traditional Assistance Program:

- Apply 1 lb. ***IQ Carbon*** per acre with 90% of traditional fertilizer at or prior to planting.
- Can also be applied after fall harvest for following year.

- Apply 1 lb. per acre of ***IQ Micro*** with traditional fertilizer, mixed with 10-20 gal. water.
- ***IQ Micro*** can also be tank-mixed with any other treatment applied at this stage.

- Apply 1 lb. of ***IQ Set*** per acre.
- This can be mixed with traditional fertilizer or other treatments required at this stage of development.

Post Harvest

- Apply 1 lb. of ***IQ SM***, mixed with 20 gallons of water immediately following harvest.
- This will break down field residue and return valuable nutrients to your soil profile.
- An excellent investment for your next growing season!





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.



Nature's Building Blocks - Improved

The short and long chain carbons 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.



Micro Nutrients, Maximum Impact

Zinc, Manganese, Iron, Copper and Boron are critical for robust growth, color and ultimately, yield. Ionic minerals, chelated and complexed to resist soil tie-up, means ***IQ Micro*** gives you plant-available nutrients with low inputs, low waste ... with high return on your investment.



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.



The First Step Toward Your Next Seeding

IQ SM accelerates residue breakdown, increasing nutrient availability and cycling, building organic matter, adding and increasing soil biology, and drastically reducing input costs at the next growing season. The addition of plant available calcium in ***IQ SM*** reduces soil compaction and allows soil biology to thrive deeper in the soil profile which assists in proper root establishment.