



CANGROW

Product Guide

Planting

Infusion products are designed to provide nutrients from their application and by releasing soil bound nutrients to plants by stimulating the cation exchange chemically and biologically.

Up Start 8-0-0 5 Ca 1 Mg is a neutral, low pH forming product. After application this product reduces the pH in the root zone, preparing nutrients to release from the soil colloid. This also provides an antioxidant effect to the developing plant. Application rate: 4 gallons/ac in furrow.

Power Start 5-18-3 2 S is a neutral, low pH forming product. After application this product lowers the pH in the root zone, allowing nutrients to release from the soil colloid. This also provides an antioxidant effect to the developing plant. Application rate: 5 gallons/ac in furrow.

CAN 6-18-0 this is a low pH product; to use this product you must have your equipment set up to handle low pH. This works like the neutral low pH forming products, but faster. Application rate: 5 gallons/ac in furrow.

Roots 66 6-0-0 6 Mg being an **Infusion** product, Roots 66 helps release soil bound nutrients. In addition, Roots 66 protects nitrogen from volatilization without harming the soil biology. The nitrogen source is a very available and stable nitrogen ready for plant use. Application rate: 5 gallons/ac with UAN 2X2.

Non Infusion

MicroVite Xtra is a slightly acidic product; it provides antioxidant effects, biological stimulation along with mineral application. Application rate: 1 quart/ac.

Root Emerge similar to MicroVite Xtra but with more zinc, it provides antioxidant effects, biological stimulation, along with mineral application. Application rate: 2 L/ac in furrow.

Bean Popper similar to MicroVite Xtra, but designed for soybeans, it provides antioxidant effects, and biological stimulation, along with mineral application. Application rate: 2 L/ac in furrow.

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Foliar

SilageMax with a unique blend of micro nutrients and antioxidants designed to increase corn silage digestibility and tonnage. Apply from V2 to V6 for best results. ***SilageMax*** tank mixes with most herbicides, always jar test before tank mixing! Application rate of 1 gallon/ac.

Grain Power with a unique blend of micro nutrients and antioxidants designed to increase kernel set and fill. Apply from V2 to V6 for best results. ***Grain Power*** tank mixes with most herbicides, always jar test before tank mixing! Application rate: 2 IL/ac.

Power S Mag is used successfully with fungicides. ***Power S Mag*** has the power of a very available magnesium. Magnesium helps to produce chlorophyll and powers the ATP pump to aid in nutrient transport throughout the plant. This combined with sulfur and antioxidants is a great standalone product, but added to fungicide, can improve the fungicides' effect. Application rate: 1.5 L/ac.

Vibrant X stimulates cell division, initiates flowers and holds fruit or pods. Single application for soybeans at or after V4. Multiple applications on produce. Application rate of 2 L/ac/application.

Defender is a combination of antioxidant and systemic resistance along with key micronutrients. Application rate: .25 to .5 L/ac/application.

Perc 420ST this is a great addition to herbicide applications, including glyphosate, to assist the crops in metabolizing herbicide and carrying the herbicide through the target plant providing a better kill. Application rate: .4 L/ac.

AlfaMax is a blend of micro nutrients and antioxidants for plant strength and vitality. ***AlfaMax*** is a long standing product that increases stems/crown; improving tonnage and branches/stem. It enhances quality and root branching for extended longevity and faster regrowth. Regular applications provide the best plant response. Application rate: 8 L/ac after each cutting.

K Cal provides available potassium and calcium that can be added to a foliar spray for a quick plant response. Apply 1 to 1.5 L/ac, multiple applications can be made.

Driver name explains the plant action it stimulates. ***Driver*** redirects plant sugars; this can be made at any time but don't over apply. Application rate: .25-.5 L/ac.



Side Dressing

Infusion products are designed to provide nutrients from their application and by releasing soil bound nutrients to plants by stimulating the cation exchange chemically and biologically.

Traditionally Side Dressing is a term for growing corn, we have taken it another step with hay and small grain production and ***Green Up***.

Green Up is well named in the fact that it stimulates the soil/root interactivity early in the spring causing faster forage and small grain development. Being an ***Infusion*** product, it needs a stream not a fan spray to focus the activity. Streamer bars or a restricted nozzle are needed for application. Can be added to UAN. Application rate: 20 gallons/ac.

NitroK Mag 4-0-8 2Mg is one of a group of NitroK products that has a great impact on corn production, for both grain or silage. This application not only provides nitrogen but stimulates root development again before the massive vegetative growth begins. This also increases the cation flow into the plant improving plant development. Application rate of 15 to 20 gallons/ac, along with UAN is recommended. If you are using drop nozzles you may want to add water to this application to help carry it into the soil.

Root Revolution was developed for vegetable production, to be run through trickle irrigation at 10 gallons/ac/week. This grew out of the ***NitroK*** family, and could also be used on corn.

Roots 66 6-0-0 6Mg being a part of the *Infusion* group of products, Roots 66 helps to release soil bound nutrients. In addition to this Roots 66 protects your nitrogen from volatilization, without harming the soil biology. The nitrogen source is a very available and stable nitrogen ready for plant use. Application rate: 5 gallons/ac with UAN.

Hilling Blend was developed for potatoes, to help to keep the stolons short while increasing the number of hooks and tuber set. Application rate: 15 gallons/ac side dress at hilling.

DeltAg Products these products use enzymes, vitamins and amino acids to stimulate plant and biological responses to the mineral application. For example, Manganese Plus has a better manganese response than another types of manganese applications. This is why we recommend and use DeltAg products.

