product recommendations

RECOMMENDED APPLICATION RATES:

FIELD CROPS:

ALFALFA – Apply 4-8 L/ac after each cutting when sufficient foliage is present.
CANOLA – Apply 4-8 L/ac prior to bolting.
CEREAL AND SMALL GRAINS – Apply 8 L/ac at tillering through flag leaf.
CORN (Field) – Apply 8 L/ac on the young plant when sufficient foliage is present. Apply 4-8 L/ac at tasseling and again after pollination.
CORN (Seed) – Apply 8 L/ac before detasseling or anytime a crop protection product is used.
CORN (Sweet) – 4-8 L/ac when plants are 12 to 24 inches tall, then at tassel emergence and repeat after pollination.
POTATOES – Apply 8 L/ac at early tuber initiation and again as additional nitrogen is needed.
SOYBEANS – Apply 4-8 L/ac at the R4 to R6 growth stage or anytime with glyphosate.
SUGAR BEETS – Apply 8 L/ac at both the 10th leaf stage and the 20th leaf stage.
WHEAT (Winter) – Apply 4-8 L/ac as a top-dress and again at flag leaf stage. (Spring) – Apply 4-8 L/ac anytime prior to flag leaf and again at grain fill to boost protein.

Check with your ALPINE District Sales Manager for rates on other field crops.

VEGETABLE CROPS:

BEANS (Snap, Green, Lima) – Apply 4-8 L/ac at early pod fill.
BROCCOLI, BRUSSEL SPROUTS, CABBAGE and CAULIFLOWER – Apply 4-8 L/ac prior to head formation.
CUCUMBERS, SQUASH and ALL MELONS – Apply 4-8 L/ac at early bloom. Crop protection products anytime an application is needed.
LETTUCE – Apply 4-8 L/ac at early head formation.
ONIONS and GARLIC – Apply 4-8 L/ac at 12 inch height then again at bulb fill.
PAS – Apply 4-8 L/ac at early flowering then again every 14 days after.
PEPPERS – Apply 4-8 L/ac at early fruit development.
SPINACH – Apply 4-8 L/ac once sufficient foliage is established then every 14 days after.
TOMATOES – Apply 8 L/ac at full bloom.

Check with your ALPINE District Sales Manager for rates on other vegetable crops.

TURF:
Recommended rates are from 25 lbs. to 1 lb. Nitrogen/1000 sq ft per application. Use 3 to 5 gallons of water per 1000 sq ft as a carrier.

APPLICATION CHART FOR ALPINE SRN LIQUID FERTILIZER ON TURF

(1 L = 0.796 lbs. Nitrogen)

ml of ALPINE SRN | Lbs. Nitrogen
---|---
325 ml | 1/4 lb
475 ml | 1/3 lb
650 ml | 1/2 lb
825 ml | 2/3 lb
975 ml | 1 lb
1300 ml | 1 lb

SPRINKLER IRRIGATION INCLUDING CENTER PIVOT:
Apply 4-12 L/ac per application depending on crop demand. For Center Pivot application set on lowest water setting possible.

DRIP IRRIGATION:
Apply up to 16 L/ac per application during active root growth. Check for compatibility if using with other fertilizer.

**These are general product recommendations. Please consult with your AUTHORIZED ALPINE DEALER or ALPINE DISTRICT SALES MANAGER for specific fertility recommendations.**
EARLY APPLICATIONS FOR SEEDED CROPS

Applications of ALPINE SRN liquid fertilizer early in the plant’s life can encourage development, increased growth, vigor, and yield potential. ALPINE SRN liquid fertilizer may effectively be applied to the young plant starting when adequate foliage is present to allow for good coverage and continuing whenever additional nitrogen is needed.

ALPINE LIQUID FERTILIZER FOR FOLIAR APPLICATIONS

- ALPINE liquid fertilizer is a highly soluble, low salt index formulation developed to supplement standard soil fertility practice.
- ALPINE liquid fertilizer provides an additional source of nitrogen, phosphorous and potassium during the growing season.
- ALPINE liquid fertilizer is designed to be used in conjunction with soil and tissue tests and professional recommendations to manage the nutrient levels and nutrient balance within the crop.
- ALPINE liquid fertilizer is in the form readily absorbed by plant tissue. In this form, nitrogen, phosphorous and potassium can be applied to the growing plant.
- ALPINE liquid fertilizer can be applied with most herbicides, insecticides, and fungicides.

For more specific foliar guidelines, consult with your ALPINE Dealer or District Sales Manager for fertility recommendations.

MIXING INSTRUCTIONS:

ALPINE liquid fertilizers can mix with many crop production products. Some non-100% EDTA chelates may not be compatible.

- In a small container prior to full scale mixing, proportionally mix all the components to confirm compatibility.
- Thorough mixing of all blends is important.
- Temperature and storage time can influence the degree of success.
- Mix only the amount that will be immediately used.
- Long-term storage is not suggested.

ALPINE programs offer the following foliar products: micronutrients, N-P-K fertilizers, and slow release nitrogen products.

MIXING PROCEDURE

- Add ½ of total water to spray tank
- Start recirculation in the tank
- Add micronutrients and or any other flowable material
- Add any soluble powder first pre-mixing with water
- Add the recommended amount of ALPINE SRN liquid fertilizer
- Add remaining water volume and continue recirculation prior to spraying

THE FOLLOWING CONDITIONS MUST BE OBSERVED IN ORDER TO APPLY ALPINE LIQUID FERTILIZER FOR FOLIAR APPLICATIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE PLANTS.

- DO use ALPINE SRN liquid fertilizer under conditions of optimum plant growth including highest humidity, moderate temperature and adequate soil moisture.
- DO use sufficient water to provide thorough coverage.
- DO consult with your local ALPINE District Sales Manager to determine pesticides which are compatible with ALPINE SRN liquid fertilizer.
- DO consult your local ALPINE District Sales Manager for rate and application instructions.
- DO use a small jar or container prior to full scale mixing to proportionally mix all the components to confirm compatibility.
- DO NOT use when the crop is under stress from pests, heat or inadequate soil moisture.
- DO NOT apply during the heat of the day.
- DO NOT spray to run off or to visible drop coalescence.
- DO NOT mix with calcium containing products unless calcium is fully EDTA chelated.

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