

ALPINE SRN™

28-0-0 WITH 72% SLOW RELEASE NITROGEN

GUARANTEED ANALYSIS:

Total Nitrogen (N) 28%
7.8% Urea Nitrogen
20.2% Slowly Available Water Soluble Nitrogen

GENERAL PRODUCT INFORMATION:

ALPINE SRN™ is a liquid Nitrogen fertilizer that can be used to treat Nitrogen deficiencies in field crops, vegetables, turf & fruits. ALPINE SRN™ may be soil applied, foliar sprayed or injected through irrigation systems including drip. Its use is suggested as a supplement to a regular, balanced fertilizer program, to enhance yields & improve overall quality. 72% of the total Nitrogen in this product is in the slow release form, allowing the Nitrogen release to be matched with the crops needs.

SELLER WARRANTS THAT THE ABOVE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION & IS REASONABLY FIT FOR THE PURPOSE OF THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE (INCLUDING NORMAL WEATHER CONDITIONS). NEITHER THIS WARRANTY NOR ANOTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT WHEN USED CONTRARY TO THE LABEL INSTRUCTIONS OR UNDER ABNORMAL CONDITIONS (INCLUDING ABNORMAL WEATHER CONDITIONS), & THE BUYER ASSUMES THE RISK OF ANY SUCH USE. ALPINE STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS & WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

KEEP OUT OF REACH OF CHILDREN. MAY CAUSE IRRITATION OR INJURY TO EYES. AVOID CONTACT WITH FORMULATED PRODUCT. AVOID PROLONGED EXPOSURE TO VAPOR AND SPRAY MIST. HARMFUL IF SWALLOWED. TO PROTECT SKIN FROM EXPOSURE, WEAR PROTECTIVE EQUIPMENT SUCH AS RUBBER APRONS, RUBBER GLOVES AND BOOTS. WASH THOROUGHLY AFTER HANDLING. ALWAYS USE PRODUCT WITH ADEQUATE VENTILATION.

FIRST AID: in case of contact with eyes, immediately flush with water for at least 15 minutes. Seek medical attention if irritation occurs. In case of skin contact, flush with plenty of water. Seek immediate medical attention if irritation occurs.



ALPINE®

LOT NUMBER:

10 L 12.8 kg

Alpine Plant Foods Corporation
30 Nevilles St., New Hamburg, Ontario N3A 4G7
800.265.2268

F000242

RECOMMENDED APPLICATION RATES

FIELD CROPS:

ALFALFA – Apply 10 to 20 litres/ha after each cutting when sufficient foliage is present.

CANOLA – Apply 10 to 20 litres/ha prior to bolting.

CEREAL and SMALL GRAINS – Apply 20 litres/ha at tillering through flag leaf.

CORN (Field) – Apply 20 litres/ha on the young plant when sufficient foliage is present. Apply 10 to 20 litres/ha at tasseling and again after pollination.

CORN (Seed) – Apply 20 litres/ha before detasseling or anytime a crop protection product is used.

CORN (Sweet) – Apply 10 to 20 litres/ha when plants are 12 to 24 inches tall, then at tassel emergence and repeat after pollination.

COTTON – Apply 10 to 20 litres/ha anytime additional nitrogen is needed.

GRAIN SORGHUM – Apply 10 to 20 litres/ha anytime additional nitrogen is needed or with a crop protection product.

POTATOES – Apply 20 litres/ha at early tuber initiation and again as additional nitrogen is needed.

SOYBEANS – Apply 10 to 20 litres/ha at the R4 to R6 growth stage or anytime with glyphosate.

SUGAR BEETS – Apply 20 litres/ha at both the 10th leaf stage and the 20th leaf stage.

SUNFLOWERS – Apply 10 to 20 litres/ha to stimulate early plant growth and again at seed fill. May be used with an insecticide application.

WHEAT (Winter) – Apply 10 to 20 litres/ha as a top-dress and again at flag leaf stage. **(Spring)** – Apply 10 to 20 litres/ha anytime prior to flag leaf and again at grain fill to boost protein.

VEGETABLE CROPS:

BEANS (Snap, Green, Lima) – Apply 10 to 20 litres/ha at early pod fill.

BROCCOLI, BRUSSEL SPROUTS, CABBAGE and CAULIFLOWER – Apply 10 to 20 litres/ha prior to head formation.

CUCUMBERS, SQUASH and ALL MELONS – Apply 10 to 20 litres/ha at early bloom. Crop protection products anytime an application is needed.

LENTILS – Apply 10 to 15 litres/ha at flowering then every 14 days after.

LETTUCE – Apply 10 to 20 litres/ha at early head formation.

ONIONS and GARLIC – Apply 10 to 20 litres/ha at 12 inch height then again at bulb fill.

PEAS – Apply 10 to 20 litres/ha at early flowering then again every 14 days after.

PEPPERS – Apply 10 to 20 litres/ha at early fruit development.

SPINACH – Apply 10 to 20 litres/ha once sufficient foliage is established then every 14 days after.

TOMATOES – Apply 20 litres/ha at full bloom.

TURF:

Recommended rates are from .12kg to .75 kg Nitrogen/100 m² per application. Use 12 to 20 litres water per 100 m² as a carrier.

APPLICATION CHART FOR ALPINE SRN ON TURF (1 litre = .35 kg of Nitrogen)

Amount of ALPINE SRN	Amount of Nitrogen
325 ml (11 oz)	0.12 kg (¼ lb)
475 ml (16 oz)	0.15 kg (1/3 lb)
650 ml (22 oz)	0.23 kg (½ lb)
825 ml (28 oz)	0.30 kg (2/3 lb)
975 ml (33 oz)	0.34 kg (¾ lb)
1300 ml (44 oz)	0.45 kg (1 lb)

TREES AND SHRUBS:

Apply 1 kg of Nitrogen per 100 m² either soil injected or flood applied. Make 2 applications per year.

ORNAMENTAL AND CONTAINER GROWN PLANTS:

Apply 5 -20 litres/ha through the irrigation system or as a soil drench. Repeat every 14 days.

SPRINKLER IRRIGATION INCLUDING CENTER PIVOT:

Apply 10 to 33 litres/ha per application depending on crop demand. For Center Pivot application, set on lowest water setting possible.

DRIP IRRIGATION:

Apply up to 40 litres/ha per application during active root growth. Check for compatibility if using with other fertilizer.

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

- DO use ALPINE SRN 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 your local ALPINE Agronomist or 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.

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

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