

# ALPINE G241-S



**NUTRIENTS SUPPLIED (pounds per litre):**

|   |       |
|---|-------|
| Total Nitrogen (N).....                                   | 0.205 |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> )..... | 0.704 |
| Soluble Potash (K <sub>2</sub> O).....                    | 0.117 |
| Sulphur (S).....  | 0.029 |

**PRODUCT PROPERTIES:**

|                   |                               |
|-------------------|-------------------------------|
| Specific gravity: | 1.33 kg/L                     |
| pH:               | 6.0 – 6.4                     |
| Appearance:       | clear green liquid            |
| Odour:            | may have slight sulphur odour |

**GENERAL PRODUCT INFORMATION:**

ALPINE G241-S™ starter bring you the advantages of the newest advancement in plant available potash. ALPINE G241-S™ contains K-Tech®; a unique natural plant metabolite that enables plants to uptake and make more efficient use of potash. You can expect quicker germination, enhanced root development and an elevated abiotic stress tolerance. All this plus still maintains the low salt, high purity, high orthophosphate content, and of course seed safe features that you have relied and expected from the trusted ALPINE® line of starter fertilizers.

The newest product in ALPINE's starter line up also incorporates a source of sulphur to balance out the starter package of macronutrients. With the reduction of Sulphur emissions in the atmosphere over the last decade many crops are showing a need for additional sulphur. Availability to sulphur is often lacking in the early growth stages and cold soils due to limited activity of soil microbes to mineralize soil sources. Having an additional supply available to the plant with the ALPINE G241-S™ helps to bridge the requirement until the soil warms up.

**FIRST AID:** Please see SDS sheet for more information, call (800) 265-2268 or visit us online at [www.alpinepfl.com](http://www.alpinepfl.com).

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

\*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED ALPINE DEALER OR ALPINE DISTRICT SALES MANAGER FOR SPECIFIC FERTILITY RECOMMENDATIONS.



the starter fertilizer company®

[www.alpinepfl.com](http://www.alpinepfl.com)

## product recommendations

**IN-FURROW RECOMMENDATIONS\*:**

| Row Width:                           | Max L/A: |
|--------------------------------------|----------|
| <b>CORN - GRAIN:</b>                 |          |
| 30"                                  | 15-20    |
| <b>CORN - SEED/SWEET:</b>            |          |
| 30"                                  | 11-16    |
| <b>WHEAT, BARLEY, RYE, AND OATS:</b> |          |
| 6-8"                                 | 22-30    |
| <b>SOYBEANS/EDIBLE BEANS:</b>        |          |
| 28-30"                               | 8        |
| 19-21"                               | 12       |
| 14-16"                               | 15       |
| 6-8"                                 | 20       |

\*On light, sandy soils with organic matter of less than 2%, reduce rate by 2 litres per acre.

\*\*Do not apply any combination of potash and urea blend preplant broadcast on this type of ground in combination with seed placed starters.

\*\*\*Micronutrients: may be applied in combination with ALPINE G241-S to a maximum of 2 litres per acre total micronutrient.



Control vs ALPINE G241-S™



Designed for all crops that require potassium, K-Tech™ is an innovative potassium technology. Unlike other forms of potassium, K-Tech™ is a natural plant metabolite that provides the most efficient nutrient uptake. Using K-Tech™ technology results in quicker germination, improved root development and an elevated abiotic stress tolerance; leading to better plant establishment, more vigorous growth and higher yields.



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