SUPERIOR specialises in providing custom-blended solid fertiliser programmes. Each blend ensures that all vital elements are present in the soil in the correct minimum amounts and proportions, an essential foundation for the crops you intend to cultivate and the health of your livestock.

In addition to producing specialised custom blending, Superior recognises that there are some situations where an off-the-shelf product is perfect for the job. That’s why Superior has developed a product range for all situations to be used as starter fertilisers, post-balage cuts and for spring and autumn applications.

Superior 20
Superior has specially developed Superior 20 to provide you with a higher ratio of N to P, and essential S where K is not required. Superior 20 is suitable for drilling field crops, cropping, broadcasting greenfeed brassicas and for sheep, beef and dairy pastures.

Superior AS-K
Superior AS-K is a ready-to-use urea-based blend to provide you with a high N content and additional K and S. It can be used for most crops, including as a second or late N application to brassicas (applied with caution due to sulphur content – consult your Superior Field Consultant).

Superior Boost
Superior Boost provides the key nutrients N, P, K, S (nitrogen, phosphorus, potassium and sulphur). It can be used in a range of situations – for boosting pasture growth after silage removal, starter fertiliser, crop establishment and a general pasture application.

Superior NKS
Superior NKS is a ready-to-use blend that will provide you with a good balance of N, K and S. Designed specifically for fodder beet, it can be used for first and second N and K applications.

Superior Ammon 31
Superior Ammon 31 is a 60:40 blended mix of ammonium sulphate and urea. Superior Ammon 31 can be used in late winter/early spring applications, boosting pasture production and lifting nitrogen and sulphate levels in pasture for the spring growth.

Superior DAP+S
Superior DAP+S is a special blend to provide you with all the benefits of DAP, plus extra sulphur. It is suitable for drilling for field crops, greenfeed brassicas, and sheep, beef and dairy pasture. Superior DAP+S has excellent spreading qualities and flows well. It is also available with added boron (if drilling with boron, seed should not come into contact with fertiliser).
Superior Ammo Plus
Superior has created Ammo Plus for pasture growth by combining ammonium sulphate with the added benefits of humates. It is a more stable form of nitrogen than urea and it is proven to grow more dry matter for less cost (Source: Grasslands Division, DSIR, Palmerston North).

Being NH4+ means Ammo Plus binds and holds in the soil and is therefore less likely to leach with rainfall. The adding of humates improves nitrogen efficiency, pH buffering and nutrient absorption. It is also an important source of carbon and contains both humic and fulvic acids.

Superior Hill Mix Plus
Trying to correct soil fertility in hill blocks to an optimum range is simply not practical from a logistical and cost perspective. Superior Hill Mix Plus is the answer. It provides a cost effective broad spectrum fertiliser for stock health and pasture quality. An optional extra is Bentonite Sulphur prills.

Percentages of active ingredients:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium</td>
<td>27.3</td>
</tr>
<tr>
<td>Sulphur</td>
<td>6.5</td>
</tr>
<tr>
<td>Humates/substrates</td>
<td>3.5</td>
</tr>
<tr>
<td>Phosphorous</td>
<td>3.2</td>
</tr>
<tr>
<td>Magnesium</td>
<td>1.0</td>
</tr>
<tr>
<td>Boron</td>
<td>0.1</td>
</tr>
<tr>
<td>Copper</td>
<td>0.1</td>
</tr>
<tr>
<td>Zinc</td>
<td>0.1</td>
</tr>
</tbody>
</table>

All technical advice is given in good faith but without warranty. The application and use of these products is beyond our control and we therefore do not warrant pasture, plant or crop performance to any specific level. In making our recommendations we rely on information provided to us by the customer and/or third parties such as soil testing through a laboratory. Environmental conditions which can impact on performance are also outside of our control. As an animal health precaution, it is recommended that stock be withheld from grazing treated areas until the fertiliser has disappeared from the foliage.

Application rates will vary depending on use and existing levels of minerals present in the soil, pH level and holding capacity (CEC) of your soil as determined by a Superior Soil Test and VSA (Visual Soil Assessment).

Before mixing any fertiliser products please consult your local Superior Field Consultant for mixing specifications, limitations and potential hazards.

Superior solid fertilisers are available in bulk, 1 tonne, half tonne and 25kg bags ex-Superior, or at selected depots around the South Island.

For more information on Superior solid fertilisers talk to your local Superior Field Consultant.