



Morton Smith-Dawe
LIMITED

Seed Potato & Produce Suppliers

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Fertilisers



All Purpose Slow Release

This is a balanced all round fertiliser with elements which can be used before, during and after planting, and helps with plant growth. Ideal for all chloride-sensitive crops such as Avocado, Grapes, Melons and Tomatoes. Also beneficial for Fruit Trees, Potatoes, Roses, Shrubs and Trees. N.P.K. 12-5-15.

Apply approx 50-65g per square metre.

Available in pack sizes: 1kg, 2kg and 5kg

Download Safety Data Sheet: [All Purpose](#)



Blood & Bone – High Grade

One of the more popular fertilisers, it contains both nitrogen and phosphorus and is basically an animal organic manure. It has the advantage of breaking down slowly and letting its nutrients remain in the topsoil for a lengthy duration. **Note:** Not to be feed to sheep, cattle, deer, alpacas, goats or other ruminants.

Apply 100g per square metre, each spring. Water in well.

Available in pack sizes: 2kg and 5kg

Download Safety Data Sheet: *(coming soon)*



Bone Flour: (Bulb Food)

This is a great food for your bulbs that helps with colour and plant health. Apply a light sprinkling approx 15-20g around each bulb and then again when bulbs appear.

Available in pack sizes: 500g and 1kg

Download Safety Data Sheet: *(coming soon)*



Citrus Fertiliser

This is a quality fertiliser with a high magnesium rate for citrus trees. Promotes healthy plants, flowers and fruit. N.P.K.S. 7-4-7-16.

Apply 20-40g per square metre in the spring.

Available in pack size: 2kg

Download Safety Data Sheet: [Superphosphate](#), [Ammonium Sulphate](#), [Potassium Sulphate](#), [Magnesium Oxide](#), [Borate 46](#), [Sodium Molybdate](#)



Dolomite

Dolomite contains magnesium and calcium, for good plant health, as well as making the soil less acidic. Lime also improves the soil structure and creates a balance of nutrients. Leafy crops such as cauliflower, lettuce and perennials have a high demand for magnesium, making Dolomite ideal for vegetable gardens and mixed borders. Dolomite stimulates decomposition of organic matter, making it a valued composting agent. A light application of Dolomite on acid loving plants like Camellias, Rhododendrons and Daphne every 2-3 years is beneficial.

Apply 50g per square metre prior to planting or as a side dressing and work well into soil.

Available in pack sizes: 2kg and 5kg

Download Safety Data Sheet: [Dolomite](#)



Dried Blood

High in organic nitrogen and iron. Dried Blood is great for leafy crops like vegetables and flowering polyanthus, primula's cyclamen and other winter flowering plants. **Note:** Not to be feed to sheep, cattle, deer, alpacas, goats or other ruminants.

Apply 30g per square metre or a teaspoon around individual plants and wash off foliage. Best applied when soil is warm and moist.

Available in pack sizes: 500g, 1kg and 2kg

Download Safety Data Sheet: *(coming soon)*



Epsom Salts

Ideal for citrus trees and vegetables. Epsom Salts corrects magnesium deficiencies such as bronzing or patchy yellowing in spaces between the veins of green leaves.

Apply 30g per plant into surrounding soil or mix into 1 litre of water for liquid feeding.

Citrus Trees apply 20g per metre of tree height to the soil, 2-3 times a year.

Available in pack sizes: 1kg and 2kg

Download Safety Data Sheet: [Magnesium Sulphate \(Epsom Salts\)](#)



Garden Lime

Made to optimise pH in soils this in turn increases the soil quality and productivity. Lime reduces soil acidity and therefore provides optimum growing conditions for all types of plants and grass. Calcium is essential for strong plant growth and helps the uptake of other nutrients. Most plants prefer a fairly neutral soil pH for good growth. Lime is also very good for breaking up heavy clay soils.

Vegetables, Flowers & Shrubs apply 100-250g per square metre prior to sowing, planting or growth season.

- Fruit Trees, apply 250g per square metre prior to growth season or as required.
- Lawn, apply 250g per square metre every 3-4 years.

Available in pack size: 5kg

Download Safety Data Sheet: [Aglime \(Garden Lime\)](#)



General Garden Fertiliser

General Garden Fertiliser is made from a high quality sulphate of potash fertiliser and is suitable for use on most plants in your garden, from shrubs to fruit trees, vegetables and pot plants. It is an excellent all round garden fertiliser delivering optimum productivity. N.P.K. 7-4-7.

Vegetables apply up to 150g per square metre prior to sowing or planting, mix in well with soil. Take care that fertiliser does not come into direct contact with seedlings. Flowers & Shrubs apply 50g per square metre prior to growth season or as required.

Fruit Trees apply 100-150g per square metre spread to the drip line in September.

Available in pack sizes: 1kg, 2kg and 5kg

Download Safety Data Sheet: [Superphosphate](#), [Ammonium Sulphate](#), [Potassium Sulphate](#), [Magnesium Oxide](#), [Borate 46](#), [Sodium Molybdate](#)



Lawn and Iron Fertiliser

Nitrogen rich fertiliser that is specially formulated for New Zealand growing and soil conditions. It promotes lush green growth, maximising lawn health and visual and textural appeal. Iron Sulphate has been added to help control moss and enrich the deep green colour. N.P.K. 16-2-0 plus Sulphate of Iron.

- New lawns, before sowing seed apply 20g per square metre. Rake into soil and water in well.
- Established lawns, apply up to 35g per square metre every 3 or 4 months to ensure a nice lush green lawn.

In all cases it is important to spread fertiliser evenly and not to overdo the application rate as this may cause burning of your lawn. Apply prior to rain or water in well after application to prevent any chance of burning.

Important: Avoid contact with paving or concrete as staining may occur.

Available in pack sizes: 2kg and 5kg

Download Safety Data Sheet: [Lawn Fertiliser](#)



Potato Fertiliser – High Grade

This is a well balanced Potato Fertiliser for your Seed Potatoes prior to planting and as a side dressing when growing. Morton Smith-Dawe High Grade blend supplies all the nutrients your seed potatoes require. N.P.K. 15-10-10.

Prepare your row and apply Potato Fertiliser approx 10-15g per seed potato. Mix into your soil well (you don't want the seed coming into direct contact with fertiliser). You can apply a side dressing of Potato Fertiliser after planting and water in well. **Note:** Please refer to our [Guide to Growing Potatoes](#) for more information.

Apply 10-15g per potato when planting. Mix in well with soil.

Available in pack sizes: Pack size 500g, 1kg and 2kg and 5kg.

Download Safety Data Sheet: [Cropmaster 15 \(Potato Fertiliser High-Grade\)](#)



Rhododendron Fertiliser

This is excellent for acid loving plants such as Rhododendrons, Azaleas, Camellias and Erica's and promotes healthy leaves and flowers. N.P.K.S. 6-4-6-23 +mg.

Apply 20-40g per square metre in the spring and autumn.

Available in pack size: 2kg.

Download Safety Data Sheet: [Sulphur Super 30](#), [Ammonium Sulphate](#), [Borate 46](#), [Potassium Sulphate](#), [Magnesium Oxide](#), [Sodium Molybdate](#)



Rose Fertiliser

This is high quality potassium rich fertiliser specifically formulated for roses to promote lavish flowering and glossy green foliage. N.P.K. 4-5-8.

- New plants apply approx 75g per plant and mix in well with soil.
- Established plants apply approx 100-150g per plant in early spring. Apply again in December for lush autumn blooms.

Available in pack size: 2kg.

Download Safety Data Sheet: [Superphosphate](#), [Ammonium Sulphate](#), [Potassium Sulphate](#), [Magnesium Oxide](#), [Borate 46](#), [Sodium Molybdate](#)



Sulphate of Ammonia

Excellent source of nitrogen which stimulates above ground growth of plant. Use to replenish nitrogen level in soil. Nitrogen intensifies the colour of leaves and growth rate in the plant. Sulphate of Ammonia is also good for killing clover in lawns. N.P.K. 20-0-0-24.

- Vegetables apply 25g per square metre and water in well.
- Lawns apply 20g per square metre and water in well.

Available in pack sizes: 1kg and 2kg and 5kg.

Download Safety Data Sheet: [Ammonium Sulphate \(Sulphate of Ammonia\)](#)



Sulphate of Iron

Assists with the control of moss in lawns. Helps corrects iron deficiencies and encourages dark green foliage. **Note:** Avoid contact with paving or concrete as staining may occur.

- Powder form apply 30g per square metre and water in.
- Liquid application apply 300g to 10 litres of water per 10 square metres of lawn.

Available in pack sizes: 1kg, 2kg and 5kg

Download Safety Data Sheet: [Ferrous Sulphate \(Sulphate of Iron\)](#)



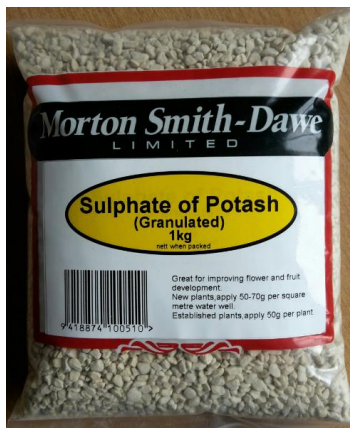
Sulphate of Potash: (Soluble)

Great for improving flower and fruit development. Beneficial to yams, fruit and as a flower booster as it is rich in potassium. Encourages disease resistance, healthy foliage and also strengthens plants to encourage stem, fruit and flower development. Ideal for potatoes and tomatoes. Sulphate of Potash can be applied as a liquid or dry. **Note:** Potassium deficiency – yellowing at tips and edges of older leaves, later folding inwards.

- Liquid mix 25g per litre of water, mix until dissolved. Apply approx 1 litres per square metre.
- Dry apply approx 25g per square metre to established gardens and 55g per square metre to new gardens.

Available in pack sizes: 500g, 1kg and 2kg.

Download Safety Data Sheet: [Potassium Sulphate](#)



Sulphate of Potash: (Granulated)

Great for improving flower and fruit development. Beneficial to yams, fruit and as a flower booster as it is rich in potassium. Encourages disease resistance, healthy foliage and also strengthens plants to encourage stem, fruit and flower development. Ideal for potatoes and tomatoes.

- New plants apply 50-75g per square metre and water in well.
- Established plants apply 50g per plant around the plant's dripline and water in well.

Available in pack sizes: 500g, 1kg and 2kg.

Download Safety Data Sheet: [Potassium Sulphate](#)



Superphosphate

Excellent source of phosphorus for plants; this is the element which stimulates root growth. Particularly suitable for root crops, and most vegetable and flower gardens. N.P.K 0-9-0.

- Base dressing; apply 200g per square metres.
- Side dressing; apply 50-100g per square metres.

Available in pack sizes: 1kg, 2kg and 5kg.

Download Safety Data Sheet: [Superphosphate](#)



Tomato Fertiliser

Assists in promoting healthy strong plants, along with a better fruiting potential.

Apply 15-20g per plant.

Mix well with soil to avoid contact with the base of plant approx 5cm away is ideal.

Available in pack size: 1kg.

Download Safety Data Sheet: *(coming soon)*



Urea

Urea encourages rapid plant growth. It has the highest concentration of nitrogen and is essential in keeping leaves green and healthy. Urea is great as a side dressing for annuals, perennials, leafy vegetables as well as shrubs and lawn. Mostly applied in the late autumn and early spring. N. 46.

- Dry application apply 15g per square metre and water in.
- Liquid application apply 15g per litre of water.

Available in pack sizes: 1kg, 2kg and 4kg.

Download Safety Data Sheet: [Urea](#)