



eco-flo gypsum Calcium 19% w/v Sulfur 15% w/v

- Liquid claybreaker
- Corrects high sodium (salt) soils
- Increases soil aeration & water infiltration
- Boosts calcium (200x more soluble than lime calcium) & sulfur levels
- Reduces acidic sub-soil Al³⁺ toxicity
- Fast acting liquid



eco-flo dolomite Calcium 25% w/v Magnesium w/v 13% Carbon 14% w/v

- Corrects acid soils
- Boosts calcium & magnesium levels
- Fast acting liquid



eco-flo lime Calcium 40% w/v Carbon 12.5% w/v

- Acid soil correction
- Boosts calcium & carbon levels
- Fast acting liquid

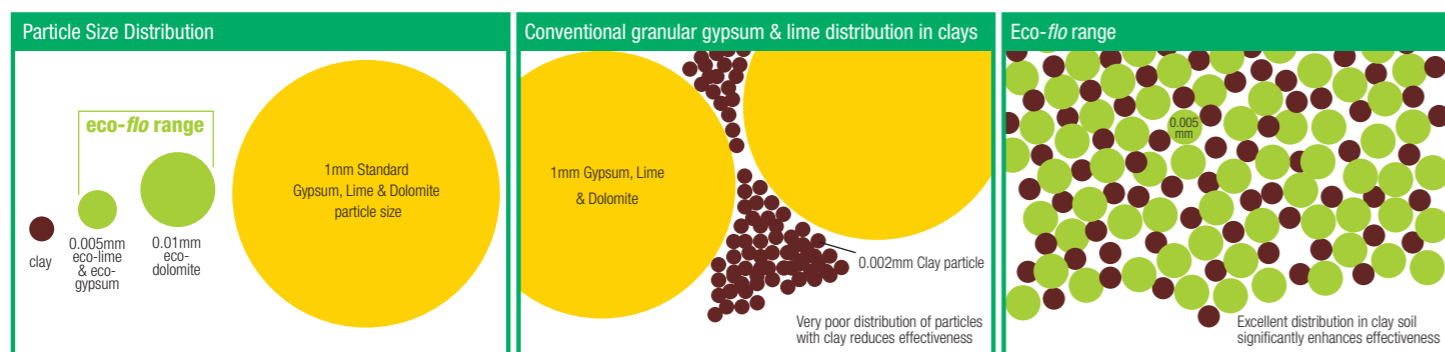
eco-flo organic soil improver range



- Reduces compaction in clay soil
- Reduces sodium (salt) levels in soil
- Improves air movement & water uptake in soil
- Reduces soil erosion & nutrient run-off
- Reduces Al³⁺ toxicity in acidic sub-soil
- Boosts calcium, magnesium, sulfur & carbon levels in soil

How is the eco-flo range different to other forms of granular or powdered dolomite, gypsum and lime products?

- The eco-flo range are all liquids so they can be put through trickle irrigation, centre pivot, boom sprayers or even applied by aircraft which makes the eco-flo range very user friendly and versatile.
- The eco-flo range is fast acting due to the micro particle sizes of the product averaging between 5 -10 microns (0.005mm-0.01mm). The smaller the particle size the greater the contact with soil particles resulting in faster soil correction and nutrient availability.



- The eco-flo range is manufactured using eco-friendly dispersants and suspending agents that meet the strict requirements of Australian and overseas (OMRI) Organic Certifiers.
- The eco-flo range supports soil fertility through using ingredients that do not bio-accumulate and does not contain any acrylic based materials making it safer when used on fresh produce.

eco-flo gypsum

FAST ACTING LIQUID CLAYBREAKER

Active Ingredient: 19% w/v Calcium 15% w/v Sulfur



Key Features

- ✓ Breaks up compacted clay soils & improves drainage
- ✓ Reduces sodium (salt) build-up from saline irrigation and recycled/grey water use
- ✓ Strengthens plant growth and fruit production by adding calcium (200x more soluble than lime) and sulfur to the soil
- ✓ Extremely concentrated – 1L of eco-flo gypsum weighs 1.5kg
- ✓ Fast acting due to the very small particle sizes
- ✓ Doesn't alter soil pH but assist with reducing effects of Al^{3+} toxicity in sub-soil acid environments by forming stable $AlSO_4$
- ✓ eco-flo gypsum is ACO Registered Organic

How does it work?

eco-flo gypsum contains superfine particles (0.005mm in size) which are more readily available than traditional powdered gypsum (1mm). eco-flo gypsum encourages clay particles to bond together and form larger soil crumbs. This in turn opens up the soil structure allowing for better infiltration rates, increased soil aeration and reduced run-off that is a major cause of soil erosion and fertiliser/pesticide contamination of waterways and reef systems. eco-flo gypsum also displaces sodium particles from saline irrigation and recycled/grey water use and allows it to wash through the soils.

USE	Na (ESP%) in Soil	Sand/Loam L/ha	Clay L/ha	HOW TO APPLY
Soil Sodium displacement and & compaction relief	5.0 -7.5	25-50	50-75	Apply with a min. dilution of 1 part to 5 parts water. For boom spray min. nozzles size of 06-08 or flood jet nozzles. For uniform application maintain agitation throughout application. Frequency is dictated by soil test results.
	7.5-10.0	50-75	75-100	
	10.0-15.0	75-100	100-125	
	15.0+	100-125	125-150	
Calcium and or Sulfur deficiency		5-10	10-15	Apply monthly

eco-flo dolomite

CORRECTS ACID SOILS AND BOOSTS CALCIUM & MAGNESIUM LEVELS

Active Ingredient: 25% w/v Calcium, 13% w/v Magnesium, 14% w/v Carbon



Key Features

- ✓ Corrects acid soils caused by existing soil chemistry and artificial fertilisers
- ✓ Strengthens plant growth and fruit production by adding calcium and magnesium to the soil
- ✓ Ratio of calcium to magnesium better reflects plant needs compared to powdered dolomite
- ✓ Perfect for magnesium loving plants eg roses, tomatoes, capsicums and potatoes
- ✓ Extremely concentrated – 1L of eco-flo dolomite is equivalent to the clay breaking capacity of 40kg of granular product
- ✓ Fast acting due to the very small particle sizes
- ✓ eco-flo dolomite is ACO Registered Organic

How does it work?

eco-flo dolomite contains superfine particles (0.01mm in size) which are more readily available than traditional powdered dolomite (1mm). eco-flo dolomite displaces acidifying hydrogen ions from soil particles and replaces them with calcium and magnesium ions resulting in a more alkaline soil.

USE	Soil in pH Range	Sand/Loam L/ha	Clay L/ha	HOW TO APPLY
Very Acid Soil	4.5-5.5	100-75	125-100	Apply with a min. dilution of 1 part to 5 parts water. For boom spray min. nozzles size of 06-08 or flood jet nozzles. For uniform application maintain agitation throughout application. Frequency is dictated by soil test results.
Acid Soil	5.5-6.5	75-50	100-75	
Maintenance	6.5-7.5	50-25	75-50	
Low Ca and/or Mg in Soil		5-10	10-15	Apply monthly

eco-flo lime

ACID SOIL CORRECTION WITH HIGH CALCIUM LEVELS

Active Ingredient: 40% w/v Calcium, 12.5% w/v Carbon



Key Features

- ✓ Corrects acid soils caused by existing soil chemistry and artificial fertilisers and reduces sub-soil Al^{3+} toxicity
- ✓ Strengthens plant growth and fruit production by adding calcium to the soil
- ✓ Extremely concentrated – 1L of eco-flo lime weighs 1.65kg
- ✓ Fast acting due to the very small particle sizes
- ✓ eco-flo lime is ACO Registered Organic

How does it work?

eco-flo lime contains superfine particles (0.005mm in size) which are more readily available than traditional powdered lime (1mm). eco-flo lime displaces acidifying hydrogen ions from soil particles and replaces them with calcium ions resulting in a more alkaline soil.

USE	Soil in pH Range	Sand/Loam L/ha	Clay L/ha	HOW TO APPLY
Very Acid Soil	4.5-5.5	100-75	125-100	Apply with a min. dilution of 1 part to 5 parts water. For boom spray min. nozzles size of 06-08 or flood jet nozzles. For uniform application maintain agitation throughout application. Frequency is dictated by soil test results.
Acid Soil	5.5-6.5	75-50	100-75	
Maintenance	6.5-7.5	50-25	75-50	
Low Ca in Soil		5-10	10-15	Apply monthly