



### eco-flo gypsum

- Liquid claybreaker
- Corrects high sodium (salt) soils
- Boosts calcium & sulphur levels
- Fast acting liquid



### eco-flo dolomite

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



### eco-flo lime

- Superior acid soil correction
- Boosts calcium levels
- Fast acting liquid

# eco-flo

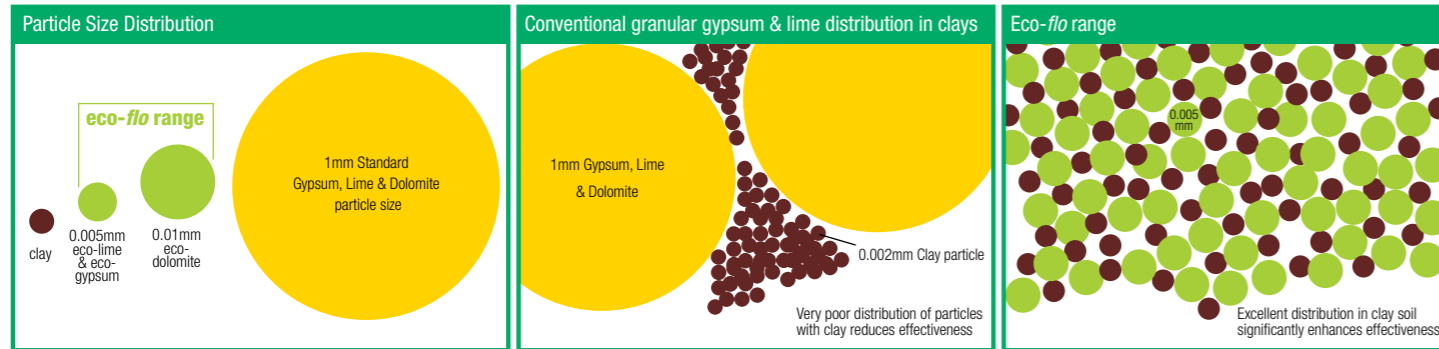
## organic soil improver range



For the improvement of clay soils, correcting pH, reducing sodium (salt) levels in soils and boosting nutrient levels (calcium, magnesium and sulphur).

# How is the eco-*flo* range different to other forms of 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 much more 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.



- eco-*flo* has been formulated with super concentrated seaweed extract to make the range more bio-active. Calcium is absorbed behind new root tips so the added seaweed extract (which encourages root development) increases calcium uptake. It also reduces plant stress and improves soil structure.
- The eco-*flo* range is manufactured using a patented suspension technology providing peace of mind that the product will remain stable long after other formulations have set hard in the bottom of the drum.

## eco-*flo* gypsum

**FAST ACTING LIQUID CLAYBREAKER**  
Active Ingredient: 35% Calcium 25% Sulphur

### 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, sulphur and seaweed extracts to the soil
- ✓ Extremely concentrated – 1L of eco-*flo* gypsum is equivalent to the clay breaking capacity of 40kg of granular product
- ✓ Fast acting due to the very small particle sizes
- ✓ Doesn't alter soil pH
- ✓ eco-*flo* gypsum is BFA 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 drainage and aeration. eco-*flo* gypsum also displaces sodium particles from saline irrigation and recycled/grey water use and allows it to wash through the soils. Calcium is absorbed behind new root tips so the added seaweed extract (which encourages root development) increases calcium uptake. It also reduces plant stress and improves soil structure.

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 Sulphur deficiency		5-10	10-15	Apply monthly



## eco-*flo* dolomite

**CORRECTS ACID SOILS AND BOOSTS CALCIUM & MAGNESIUM LEVELS**  
Active Ingredient: 35% w/v Calcium, 12% w/v Magnesium

### Key Features

- ✓ Corrects acid soils caused by existing soil chemistry and artificial fertilisers
- ✓ Strengthens plant growth and fruit production by adding calcium, magnesium and seaweed extracts 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 BFA 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. Calcium is absorbed behind new root tips so the added seaweed extract (which encourages root development) increases calcium uptake. It also reduces plant stress and improves soil structure.

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

**SUPERIOR ACID SOIL CORRECTION WITH HIGH CALCIUM LEVELS**  
Active Ingredient: 48% w/v Calcium

### Key Features

- ✓ Corrects acid soils caused by existing soil chemistry and artificial fertilisers
- ✓ Strengthens plant growth and fruit production by adding calcium and seaweed extracts to the soil
- ✓ Extremely concentrated – 1L of eco-*flo* lime is equivalent to the clay breaking capacity of 40kg of powdered lime
- ✓ Fast acting due to the very small particle sizes
- ✓ eco-*flo* lime is BFA 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. Calcium is absorbed behind new root tips so the added seaweed extract (which encourages root development) increases calcium uptake. It also reduces plant stress and improves soil structure.

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

