

THE KEY 2

AGRICULTURE HAS ARRIVED

What is Key 2 Soil Ameliorant?

This is an all-natural soil food that is guaranteed to be 100% natural and chemical free. This product is not a fertiliser. Unlike a fertiliser, it won't harm the soil or any of the natural life that lives in it.

Instead, it creates a healthy living soil that provides your plants with everything they need to flourish.

If it's not a fertiliser, then what is it?

We all know the benefits of healthy compost and, as gardeners, we either spend lots of money buying the best quality compost we can find, or spend endless hours in creating our own. The Key 2 Soil Ameliorant makes this process much easier. We have found a way to take what are essentially the best humic substances in the world, remove the water, and turn them into a concentrated powder that is completely bio-available to plants and other living organisms.

So, instead of continually piling tons of fresh compost in your garden, add this powder and repair the soil you already have.

How does it work?

The smallest molecules of the product are used by the plant straight away. The plants use these microscopic substances by either absorbing them through the leaves or taking them in through the roots. They stimulate the plants natural growth triggers, giving the plant an instant boost.

Next up, the enormous array of trace elements and minerals contained in the product, feed all the living organisms essential to soil health. These include beneficial soil fungi, an endless array of microscopic organisms, beetles, bugs, earthworms and many others. It's just like feeding fish in a fishpond. These organisms will arrive almost immediately and continue to increase in the following weeks and months.

Finally, there's the carbon. Organic carbon is critical for soil health as it's one of the key components for building soil structure. Good soil structure provides a stable base for roots to anchor in, reduces the amount of nutrient escaping from the soil, holds water more easily, protects the plant from temperature extremes and captures carbon dioxide, a main contributor to global warming.

You can help reduce greenhouse gas emissions right in your own backyard, simply by creating healthy soil!

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OK ... so how do I use it?

There are several ways to use Key 2 Soil Ameliorant. The possibilities for using it in your garden are almost endless, but here are a few suggestions to get you started.

Existing garden beds and pots

Wet the soil and lightly sprinkle with powder. Scratch it into the soil with a trowel until the powder is covered, and water it lightly again. Watering it in will stop the powder from blowing away when the surface dries out, and provides a moist environment for the soil organisms to thrive in. Remember Sea Monkeys from your childhood? They wouldn't hatch until you put them in water! Living soil is the same.

Here's another idea for topping up your existing garden beds. Put 2 tablespoons (about 25 grams) in a standard 9 litre watering can, and water it in. You can make this method even more effective by first poking holes around the foliage line of your plants with a stick. Be gentle though as you don't want to damage the roots. By doing this, the product will get straight to where it's needed even faster.

No water? Don't despair. It will still work ... it will just take a bit longer.

TIP: Use an old salt or cheese shaker to apply the product, or make your own applicator by punching holes in the lid of a glass jar. A nail and a hammer are all you need.

Add it to your compost bin

By adding a light covering of powder after every layer of compost, not only will you reduce the time it takes for the organic matter to breakdown, you're adding essential ingredients along the way. The result will be the richest compost you've ever produced.

If you don't have the time (or energy) to make your own compost, you can super-charge even the poorest quality, shop bought composts and potting mix. Sprinkle a layer of powder across your existing garden bed, add your store-bought compost or potting mix, add a second light layer of powder on the top and trowel it in. Don't forget to water it if you can. You are now on your way to creating super-soil.

Strike cuttings faster

Instead of using a hormone powder or gel on your cuttings, dip them in the powder instead. Several of our commercial growers have been doing this and all are reporting their cutting strike rate has increased considerably.

TIP: If you're going to use it on cuttings, don't mix the powder in the cutting medium. It won't hurt the plant, but the product holds a lot of water and the new cuttings might get too wet. After the cutting has struck, it's fine to give it a water with product mixed in. That will also help develop a stronger root system.

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Make your own organic fertiliser

Some of you are still going to want to fertilise, especially on plants that are heavy feeders. You can make your own nitrogen rich fertiliser by mixing product with your favourite animal manure.

- Step 1: Put your chosen manure in a wheelbarrow or tub, and wet it well.
- Step 2: Break up any large lumps with a spade. Chicken manure should be ok, but horse and cow manure can be lumpy if it's dried out.
- Step 3: Sprinkle the powder over the top of the manure, give it a good mix and repeat. You might have to do this a few times depending on how much product you use.

If you do this, you will stop the nutrients in the manure from leaching away into the atmosphere or water table AND take away the odour.

Yes, that's right. Stinky garden beds and lawns are a thing of the past.

How much should I apply?

This is a bit of a tricky one answer. This product isn't a chemical, and doesn't contain any NPK (nitrogen, phosphorus, potassium) like fertilisers do, so it works in a far more natural way. Instead of giving the plant a quick hit with chemicals, you are growing your soil to enable it to feed the plants in a more environmentally friendly way.

If your soil is very run down and neglected, you can give it some extra product or apply it more often. If you are a keen organic gardener and your soil is already doing well, then it will only need a lighter dose.

Here is a guideline to get you started.

- Generally, about a teaspoon (5 grams) watered in to a small (130mm) pot is plenty. You could also sprinkle the powder on top and scratch it in lightly.
- 1 cup (120 grams) will do about 3 square metres if you're sprinkling it over a garden bed. You can use a bit more, a bit less, or apply it in layers under your compost or mulch.
- Use 2 tablespoons (30 grams) in a standard 9 litre watering can and give all the plants a soak with it, including the leaves. Make sure you keep tipping the watering can back and forth, or it will sink to the bottom.
- For our university trials we use 1% or less of the total weight of the soil. Or course you can't weigh your soil at home, but you really don't need a lot.

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When do I re-apply more product?

Unlike fertilisers, you need to use less and less product over time. As your garden regenerates and becomes more self-sustaining, you will need to re-apply product less often.

Here's a guideline to know when it's time to reapply.

- If you notice the soil is drying out underneath and not holding water like it should, give it a top-up by watering or sprinkling on more product.
- If the leaves start to lighten in colour. This is a sure sign your plants need some food!
- When you are planting any new plant, mix a small amount of powder in the bottom of the hole, add some water, and then place your plant in and backfill.
- Plants that repeat flower throughout a season, or veggies that continue to produce (like tomatoes) will benefit from a top-up halfway through the season. These types of plants are working harder than plants that only flower once in a season.

How do I buy some?

This product is brand new. Although large, broad-acre farmers and commercial growers have been using it for a while, you are amongst the first home gardeners to get product.

I will have a website with a shopping cart setup very soon, but while that is happening, just send me a message and I'll make sure you get your order.

The special pre-launch prices in unbranded pails are \$35 for 5 kg and \$60 for 10 kg. This is for a strictly limited time only and offered at a greatly reduced price to the RRP.

2 ways to pay



Direct bank transfer details

Key 2 Agriculture Pty Ltd
BSB: 062-401
ACC: 1033 8259

Please use your name as a reference.



You can transfer money via your PayPal account using the email address **info@key2ag.com**. Don't forget to put your name in the message section so I know who sent the money.

If you are not sure how to do this, I can send you an invoice via PayPal.

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