

UNDO

PUTTING CARBON IN ITS PLACE



WE SPREAD CRUSHED BASALT ROCK ON AGRICULTURAL LAND

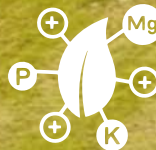
This enhances soil health while removing carbon dioxide from the atmosphere through a process called enhanced rock weathering.



SOIL FERTILITY



CROP HEALTH



ADDED NUTRIENTS



SOIL pH

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WHAT ARE THE BENEFITS OF BASALT ROCK?

This mineral-rich volcanic rock has been applied as a top dressing to soil for hundreds of years due to its benefits for soil fertility, soil biology, crop yield and health. As the rock breaks down it releases magnesium, calcium, potassium and other nutrients, reducing the need for fertilisers. It can also help raise and stabilise the pH of your soil.



	NUTRIENT	SYMBOL	CONTENT %	AMOUNT KG/HA*
Macronutrients	Phosphorus	P	0.13	25
		P ₂ O ₅	0.29	57
	Potassium	K	0.9	180
		K ₂ O	1.089	218
Major Nutrients	Magnesium	Mg	3.49	698
	Calcium	Ca	5.78	1,156
	Sulphur	S	0.14	28
Micronutrients	Copper	Cu	0.0063	1.26
	Iron	Fe	9.17	1,834
	Molybdenum	Mo	0.0001	0.02
	Manganese	Mn	0.139	27.80
	Zinc	Zn	0.0124	2.48
Other Nutrients	Silicon	Si	23.46	4,692
	Sodium	Na	1.8	360
	Cobalt	Co	0.004	0.80
	Selenium	Se	0.00002	0.004

* Amount applied based on 20 tonnes/hectare application rate

HOW DO UNDO WORK WITH FARMERS?

We supply and spread locally sourced crushed basalt rock on your land free of charge or well-subsidised, depending on the distance from the source quarry.

Our crushed basalt rock is suitable for all crops including pasture and has been approved for use in certified organic farming systems, but it is not applied to peatland.

1. We start with a short questionnaire about your crop types, land use and preferred dates for spreading.
2. We'll ask for a map of the designated spreading area to help us calculate how much rock is needed and where to soil sample. We'll take soil samples both before and after spreading and will share the analysis with you.
3. Our Operations team will book local haulage and spreading contractors who know the roads and the land. Your UNDO team will be onsite for day one spreading coordination.

We focus on the carbon capture of the basalt rock alone and make no claim to any other carbon linked to your land such as farmyard manure, compost, reforestation or wetland restoration.

"I was pleased to offer UNDO the opportunity to demonstrate how 1,000t of crushed basalt rock would work on my farm. This was of interest to me because as well as the carbon capture it was adding minerals to the soil which was a welcome benefit. I now look forward to treating further areas and topping up fields already spread."

Michael Playfair, Farmer, East Lothian



CONTACT US

If you're interested in enriching your soils whilst removing CO₂, please do get in touch:

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As featured on Sky News.



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Material Safety Data Sheet available on request and supplied with deliveries.