



# CANADIAN WOLLASTONITE



**Spread wollastonite to add essential nutrients  
to your soil, replace lime, and capture carbon**

**We are on a mission to remove 1 million tons of  
atmospheric CO<sub>2</sub> while increasing soil fertility  
through a process called enhanced rock weathering**



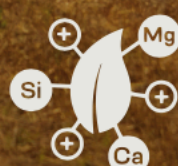
SOIL pH



SOIL FERTILITY



CROP HEALTH

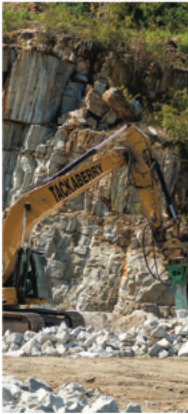


ADDED NUTRIENTS

[www.canadianwollastonite.com/carboncapture](http://www.canadianwollastonite.com/carboncapture)

## WHAT ARE THE BENEFITS OF WOLLASTONITE?

Mineral-rich rocks have been applied as soil amendments for hundreds of years to improve soil fertility, biology, crop yield, and health. Wollastonite is a unique, locally sourced lime alternative that rapidly releases calcium, silicon, magnesium, and more. Silicon is a beneficial nutrient that has been proven to increase tolerance to pests, diseases, and climate extremes across a wide range of crops. Each tonne of lime can be replaced with 1.3 mt of wollastonite. For every 1.6 metric tons of wollastonite spread, 1 metric ton of CO<sub>2</sub> is captured.



	NUTRIENT	%	LBS/MT	VALUE
Macro Nutrients	Calcium as CaO	24-27	570	\$15 as lime
	Silicon as SiO <sub>2</sub>	54-58	1200	\$25 as basalt
	Magnesium as MgO	5-7	140	\$12 as dolomite
Major Nutrients	Sulphur as SO <sub>2</sub>	1-2	30	\$8 as elemental
	Potassium as K <sub>2</sub> O	1-2	30	\$12 as muriate of potash
	Iron as FeO <sub>3</sub>	2-3	47	
	Sodium as NaO	1-2	30	
Micronutrients	Manganese as Mn	0.03-0.05	0.7	\$3 as manganese sulphate \$75 per mt of wollastonite

## HOW DO WE WORK WITH FARMERS?

We supply crushed wollastonite to you or your contractor at no cost and cover up to half of the trucking to bring scientifically proven benefits to your crops. Wollastonite is suitable for every kind of farming (row-crop, pasture, vineyards, orchards) and can be applied anytime of the year with a lime spreader.

Step 1. Contact us to discuss your land and questions

Step 2. We confirm fields to spread, and the amount of wollastonite needed for your first application

Step 3. Once delivered, you or your contractor spread the wollastonite and provide photographs of the spread

Get the power of wollastonite to increase pH and resistance to diseases, pests, and weather extremes while capturing thousands of tonnes of CO<sub>2</sub>. The carbon captured in this program is used to subsidize the costs of trucking and the wollastonite. We look forward to working with you to make this program successful for your operation.

*"I've been applying wollastonite for 8 years and my fields keep getting better. I get less lodging and my crops grade higher. Yields are up overall, and the crops seem to handle the weather extremes better. From sod to corn I use wollastonite on a wide variety of crops. Signing up for the carbon project was straight-forward. The fact wollastonite captures carbon is a nice bonus for the planet. "*  
*Matt Gauthier, Markham, Ontario*



## LETS CONNECT

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www.canadianwollastonite.com/carboncapture

## CANADIAN WOLLASTONITE + UNDO CARBON + FARMERS

Canadian Wollastonite and UNDO are coordinating a pioneering enhanced rock weathering (ERW) project to provide agronomic benefits for farmers and demonstrate how ERW can be used to capture carbon in agricultural soils.

Join us on our mission and help keep our planet fit for future generations.

### LEARN MORE:

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Wollastonite is registered as a soil amendment with the CFIA #2019140F

[www.canadianwollastonite.com](http://www.canadianwollastonite.com) | [www.un-do.com](http://www.un-do.com)  
Material Safety Data Sheet available on our website

