Product brief

Black Strap Molasses

Natural bio-activator and nutrient chelating agent

Black strap molasses is a high-grade, natural, black strap molasses, made from US-grown sugar cane.

Features & benefits

Molasses contains carbon and trace minerals to promote the health and vitality of your soil's microbial life. It provides an effective, available source of carbon energy and carbohydrates to feed and stimulate the growth of beneficial microorganisms so your soil life will create natural soil fertility.

Molasses stimulates phosphatase bacteria that release tied-up soil phosphate and make it available to your crops. Molasses works as a chelating agent to convert the soil's tied-up nutrients into plant-available form. Chelated minerals can be absorbed directly and remain available and stable in the soil.

Liquid stimulant makeup

Molasses contains carbohydrates, nutrients, and micro-nutrients such as potassium, sulfur and many other essential trace minerals.

A balanced, consistent supply of trace minerals which are used as catalysts to produce enzymes that enable critical biochemical transformations.

Where & how to use

Add molasses to all your planting, foliar and soil conditioning solutions to provide a natural source of carbohydrates and trace minerals. When adding molasses to your spray solutions, be aware that, because of its bio-activating properties, it can cause certain components in your spray solutions to "grow". Knowing this, it is unwise to leave a spray solution containing molasses* and any microbial inoculant in your sprayer for more than 8 hours as clogging of your spray nozzles can occur. Always clean your spray equipment thoroughly after each use.

This product is suitable for use in organic operations. Please check with your certifier before using.

A jar test should be performed when mixing molasses with any other product.

Application rates and timing

In general, we recommend adding between 2-8 litres/acre of molasses to your soil conditioning, starter and foliar solutions.

Check the label on the product or consult your local Agriculture Solutions representative with questions or more specific rates, timing and spray intervals.

While this product can be used individually, it has been designed to be used along with other complimentary products as part of an overall fertility program that will produce the highest quality results.

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