



Blackstrap Molasses is the by-product of sugar refining that contains all the nutrients from the raw sugarcane plant. Of the varieties of molasses, **Blackstrap Molasses** is richest in sources of sugars, carbons, enzymes, B-vitamins and trace elements. **Blackstrap Molasses** is a carbohydrate energy source that feeds soil microorganisms and increases microbial activity. With continued applications, **Blackstrap Molasses** encourages a soil environment that helps reduce thatch.

Benefits of Blackstrap Molasses:

- Increases Plant Health
- Increases Microbial Activity
- Increases Leaf Color
- Decreases Thatch
- Improves Fertilizer Efficacy

Blackstrap Molasses may be added to foliar sprays to enhance adhesion to leaf surfaces.

- **Weight per gallon:** 11.7 lbs. (5.3 kg)
- **pH:** 5.1

Blackstrap Molasses

Sugar energy source for soil microorganisms

Directions for Use:

Greens, Tees and Fine Turf: Apply 3.0 - 6.0 oz. of **Blackstrap Molasses** with 1.5 - 2 gallons of water per 1,000 sq. ft. (1.0 - 2.0 gallons of **Blackstrap Molasses** with 66 - 88 gallons of water per Acre) every 10 to 14 days throughout the growing season. For heavy thatch areas, use the higher rate at weekly applications.

Fairways, Roughs, Sports Turf and Lawns: Apply 1.0 - 2.0 gallons of **Blackstrap Molasses** with 44 - 88 gallons of water per acre (3.0 - 6.0 oz of **Blackstrap Molasses** with 1.5 - 2 gallons of water per 1,000 sq. ft.) every 2 weeks during stress periods.

Aerification: Apply 3.0 - 6.0 oz. of **Blackstrap Molasses** with 1.5 - 2 gallons of water per 1,000 sq. ft. (1.0 - 2.0 gallons of **Blackstrap Molasses** with 66 - 88 gallons of water per Acre) 7 days before and again 7 days after aerification.

Application Rates for Blackstrap Molasses			
Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 100 M ²	L/HA Litre/ Hectare
3.0	1.0	95	10
4.0	1.4	127	13
6.0	2.0	191	20

Mixing Instructions:

Blackstrap Molasses has a naturally thick viscosity. Prior to mixing, the product should be at least room temperature in order to expedite the tank mixing process. Use aggressive tank agitation to liquefy the **Blackstrap Molasses** and prevent it from sticking to the sides of the spray tank. A small jar compatibility test is recommended when adding other products to the tank mix, especially if tank mix has an acidic pH or more than four products.

Available Container Sizes:

- 5 gal (18.92 L) Pail
- 275 gal (1040.99 L) Tote

Store above 40° F. Do not allow to freeze.

MOLASS

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