

Driven by nature. Backed by science.

TECHNICAL DATA SHEET

0-0-2

Liquid · high-brix
100% cane molasses

Sigma Molasses

Short-term food source

Water-soluble, high-brix cane molasses with simple sugars, vitamins and minerals: the fastest food source for early biological colonization after planting.

Microbe boost
Natural sugars rapidly increase microbe populations; works best with Sigma Bio.

Plant boost
Carbohydrates, vitamins and minerals provide a quick energy source.

Easy to apply
Low viscosity and water soluble; usable in drip irrigation.

Guaranteed analysis

Soluble potash (K_2O)	2.0%
Derived from	Molasses

Notes

- 100% pure cane molasses: no fillers, not diluted

General use rates

Spray interval	Rate
7-day interval	11 oz / acre
14-day interval	22 oz / acre
21-day interval	33 oz / acre
28-day interval	44 oz / acre

Per acre for each spray. For lawns, turf and gardens, divide the acre rate by 43.6 for the rate per 1,000 ft².

How to apply

Soil drench, drip and fertigation, broadcast soil spray or foliar, on turf, farms, nurseries and gardens.

Tank order

Fill the tank one-third with water and agitate. Add Sigma Bio, Molasses, Microalgae, Biochar 5M, Seaweed, then K-Ferm, then the rest of the spray. Jar test new partners; avoid partners at pH 8 or higher.

Packaging: 2.5 gal (9.46 L) · 275 gal tote (1,041 L). Private label packaging on request.
Compatible with most fertilizers and crop protection products in the same tank. Store in the original container; protect from freezing.

Values from current Sigma product literature. Rates are general starting points; set rates from soil tests and site needs. Sigma products are not pesticides. Always read and follow the product label; confirm local registration.