

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

Crop rates by spray interval

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

Set per acre per week; multiply by the weeks between sprays.

When to apply

- At planting or transplant
- Early growth (2 to 6 leaf, or 3 to 5 weeks after emergence)
- Pre-bloom and first bloom
- Fruit set
- After each picking, and post-harvest for perennials

Apply by: In-furrow, transplant drench, drip and fertigation, broadcast soil spray or foliar.

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). 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. Crop rates are starting points; set rates per field from soil and tissue tests. Sigma products are not pesticides. Always read and follow the product label; confirm state registration.