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Key To Life®

**MOLASSES MAGIC
SUPPLEMENT**



Molasses Magic

WHAT IS IT...

100% Food-Grade unsulphured Blackstrap Molasses
Soluble Potash(K₂O) 3%

It's a combination of carbs, Calcium and several naturally occurring minerals which makes for a tasty treat for your future harvest. Unsulphured Blackstrap Molasses is ironically the 'waste' from processing ripe sugar cane after the third boiling which is necessary to extract table sugar from the sugar cane. That final process is what creates the rich thick dark substance, which is the most nutrient dense of all.

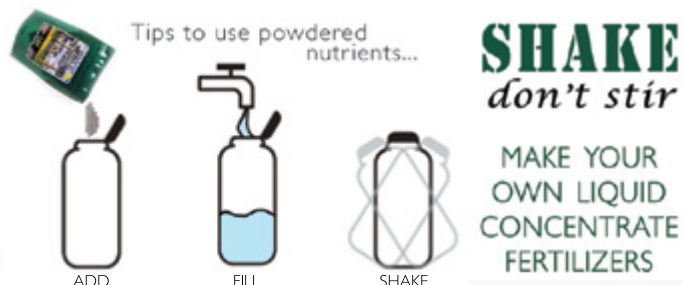
Our molasses does NOT contain any of the following products; which are commonly found in other liquid-form molasses products:

- Formaldehyde
- Sulfurous Acid
- Amitrole
- Pentachlorophenol
- Trichloroacetic acid

It also contains less than 100 ppm of most nutrients, making it a true carb supplement!

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HOW + WHEN TO USE IT...



- Start in early veg to encourage a healthy microbial network and start the accumulation of internat plant sugars helping to later on increase brix levels.
- During transplant.
- During any time of forced stress: trimming, heavy feeding or photoperiod change.
- Use during fruiting/flowering stage to boost nutrient density and flavor.

ROOT DRENCH (PER GAL)

		VEG				BLOOM								
		1	2	3	4	1	2	3	4	5	6	7	8	9
tsp		1/4	1/4	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4	1
grams		1	1	2	2	2	2	2	3	3	3	3	3	4

HOW IT WORKS...

- Increases brix levels or measurement of nutritional value which has drastic effects on taste.
- Brix : sugars & carbohydrates a plant can uptake, measurement of immune system and nutritional density value
- Stimulates rhizoids (fungus roots) and bacteria in the media
- It also provides a nutrient rich food source for bacterial development throughout the entire plant lifecycle
- Dehydrated molasses is much easier to use than liquid molasses (no mess)
- Natural Cal/Mag to truly increase essential oil and terpene production

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BENEFITS...

- Instant reaction from customers tasting your crop
- Powder Molasses does not have the harsh extraction chemicals (dicalcium phosphate, ammonium sulfate) which can affect nitrogen levels in formulations or affect flavor
- Molasses is jam packed with vitamins, which can assist with plant immunity and vigor
- Contains essential Iron and potassium in a plant-based form, creating a more complete soil food web
- Provides a quick source of energy for your plants, boosting growth

PRO TIPS...

- Use MOLASSES MAGIC heaviest during early and mid weeks (1-6) of bloom to encourage a larger yield then cut the dosage down to encourage a 100% clean white ash burn and more plant dominant flavor
- Use as a soil amendment @ 1 Tbsp per gallon of soil
- Top dress in week 3 of bloom @ 1 tsp per gal of media
- Use along with every Microbes feeding for optimal results!
- Foliar spray molasses to make nutrients, sugars and energy immediately available.

HOW MANY GALLONS MOLASSES MAGIC

Size	Total Gallons Made	
	1 g/gal	4 g/gal
8 oz.	225.1	56.3
32 oz.	900.4	225.2
2 Gal. (4lb)	1800.8	450.4
5 Gal. (10lb)	4502.0	1126.0
20 lb.	9004.0	2252.0
50 lb.	22510.0	5630.0

CONVERSION MOLASSES MAGIC

Volume	Weight (g)
1 tsp	4.0
1 Tbsp	11.3
1 Cup	187.4

RESERVOIR DOSAGE MOLASSES MAGIC

Reservoir Size (Gal)	Total Nutrient Input (g)	
	1 g/gal	4 g/gal
5	5.0	20.0
25	25.0	100.0
50	50.0	200.0
100	100.0	400.0
250	250.0	1000.0

COST PER DOSE MOLASSES MAGIC

Size	Cost per Dose	
	1 g/gal	4 g/gal
8 oz.	\$0.088	\$0.352
32 oz.	\$0.055	\$0.220
2 Gal. (4lb)	\$0.058	\$0.231
5 Gal. (10lb)	\$0.036	\$0.145
20 lb.	\$0.028	\$0.113
50 lb.	\$0.022	\$0.087



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