

Brewing Tips

Basic Brewing

- Use pure water for brewing: chlorine and chloramine can negatively affect microbes. Aerate water for 1 hour before brewing Humus Soil and Bioactivator (or Fungal Activator) are added to every brew to make Bountea.
- Aerate the Bountea for 24 hours at temperatures between 60°F and 85°F. An optimum temperature is 75°F or 24°C.
- Bountea often foams during brewing. Add 1 tablespoon of cooking oil to reduce foam if needed.

More Tips

- Use Humus Soil, Bioactivator with M3 for faster leafing-up (veg) and Humus Soil, Fungal Activator and B3 for blooms.
- Add M3 or B3 to Bountea during the last moments of brewing. Do not add M3 at the beginning; it may cause an anaerobic reaction.
- Stir M3 and B3 in well before use.

- **M3 and B3 are best used as a topdress.**
- Add Root Web immediately before diluting Bountea. Stir well.
- Brew only the quantities you need. Keep Bountea aerated until used. Plan for application within 6 hours after brewing.
- Bountea can be stored in a cool place for 24 hours and refrigerated for up to 2 weeks.

Brewer Clean up

- Rinse residue from brewer, air diffuser and strainer.
- If needed, disinfect with hydrogen peroxide solution, not bleach.
- Store brewer and all ingredients in a cool, dry place out of sunlight and away from animals.

Warning: Never use Bountea if it smells very sour or 'bad.'

A slight 'fishy' smell is normal when M3 is added to Bountea.

Approx. 3 cups in 1 lbs

Brewing Quantities							
	2 gallons	4 gallons	10 gallons	25 gallons	50 gallons	100 gallons	250-300 gallons
Alaska Humus Soil	1 qt.	2 qts.	4 qts.	6 qts.	8 qts.	12 qts.	24 qts.
Bioactivator or Fungal Activator	1/2 cup	1 cup	2 cups	3 cups	4 cups	5 cups	10 cups

Coverage is approximate and depends on soil type and crop needs.

Garden Applications

Application

- Allow Bountea to settle for 15 minutes before decanting.
- If used, remove strainer with residue from the bucket.
- Add Bountea residue to your compost or spread on your soil.
- Apply Bountea using a watering can, hose-end sprayer or non impeller driven submersible pump.
- Bountea = Humus Soil + Bioactivator or Fungal Activator.

- Substitute Fungal Activator for Bioactivator when brewing Bountea for Shrubs and Trees and during plant Bloom/Fruit Phase.

Dilution

- General use: dilute 1 part Bountea with 8 parts clean water (1:8).
- Foliar spraying: dilute 1 part Bountea with 10 parts clean water (1:10).
- Set hose-end sprayers to the highest dilution rate.

Fertilizer Tips

Amending heavy with M3, B3 and SuperStart works great. You cannot burn your plants amending heavy with Bountea. Topdress M3 and B3 every week or two. Topdressing is an easy and effective way to apply Bountea fertilizers. SuperStart is a perfect Mom formula slow release fertilizer. Foliar M3 during the veg cycle at least once.



Grower Tips

Potting Soils

To each 1.5 cu ft bag, mix in:

- 2 qt Alaska Humus Soil
- 2 tbsp. Root Web
- ½ cup M3
- ½ cup SuperStart

Soiless Mediums

All Bountea products are compatible with coco coir (coconut fiber) and sphagnum peatmoss growing systems.



Feeding Schedule for Growers

- Bountea can be applied 1 or 2 times per week. Bountea cannot be over-applied and will not burn or harm your plants.
- To increase fungal activity in Bountea, use Fungal Activator in place of Bioactivator during week 5 of bloom.
- Indoor growing: dilute 1 part Bountea and 5 parts pure water (1:5).
- Outdoor growing: dilute 1 part Bountea with 8 parts pure water (1:8).
- 4 gallons of Bountea will treat approx 50 five-gallon containers.
- Just before finish and/or flush stage, use twice as much Bountea Bioactivator to increase sugar production.

Hydroponics

Hydroponics

- Bountea requires aeration at all times.
- Maintain the hydroponic solution at approximately 65°F – 80°F.
- Reduce other organic nutrients when Bountea is in your reservoir.
- The pH of Bountea is slightly acidic.
- When using Bountea at full strength, drain to waste every 48 hours.
- Top feed system: dilute 1 part Bountea to 8 parts pure water.
- Reservoir system: use a 33-1 dilution rate of water to Bountea for your reservoir.
- Bountea is approximately 400 PPM undiluted.
- M3 and B3 are 100 PPM per cup in a four gallon brew.





CONTACT INFO

address PO Box 3005
Yelm WA 98597

phone 800-798-0765

phone 707-709-8878

fax 707-709-8879

email info@bountea.com

website www.bountea.com

Ask for Bountea at your local hydroponic store or gardening center.

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