

DIY Organic Living Soil

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Creating The Base Soil

-*Promix HP* or *Sunshine mix #4*

- 1-2 cups *EWC* per 5Gal of soil.

- 2 Tbsp *Azomite* per 1Gal

- ½ Cup of *Dolomite Limestone* per 5Gal

- *Microbes!* (*ReCharge*, *Fish Sh!T*, *Mammoth P*)

- *Mycorrhizae* (Unless you got Pro-Mix that comes with it already, can't hurt to add more either way)

If you are reusing this soil from a previous grow, you will only need to add in ½ cup of *Dolomite Limestone* & 1-2 Cups *EWC* per every 5Gal of medium. The Dolomite will keep the soil's PH stable while providing Calcium to the plant &The *EWC* will give the medium some more **N (nitrogen)**.

NOTE: New soil will need to cook 3-4 weeks before nutrients will be available. Its important using this type of medium to keep your microbes plenished and fed during the entire grow cycle. They greatly aid in breaking down the organic matter so the plants can utilise the nutrients.

Photoperiod Feeding Schedule

Vegetation Stage

Seedlings / Clones: Plain Pro-Mix HP or whatever medium you are reusing.

1 Gallon Veg Pots: As soon as the seedlings/clones are ready to be moved into a pot, use Pro-MIX HP or the reused soil, adding in **1 Tbsp** of **GAIA 4-4-4** per every Gallon of soil every **3wks**.

Add **1/2 Tbsp** of **EWC** with every feeding.

NOTE: if you were vegging for **6 wks**, you would add **2 Tbsp** total.
9 wks you would add **3 Tbsp** total.

Flowering Stage

Transplant Day

Day 1: Top dress/mix in **2 Tbsp** of **GAIA 2-8-4** per **Gallon** of soil and **1 cup** of **EWC**.
If the plant is looking hungry at all, also add in **1 Tbsp** of **GAIA 4-4-4**.

Week 3: Top Dress week, **2 Tbsp** of **GAIA 2-8-4** & **1 Cup** of **EWC**.

Week 6: Same as **Week 3**, stop feeding Molasses this week on 9-10 wk flowering plants.

Week 9: If the strain has a longer flowering time (**11+ wks**), repeat **Week 3**.
IF you are aiming to harvest during Weeks 10 or 11, only water this week.

Molasses Mondays

Add **1/2 Tbsp** of **Unsulphured Molasses** to **4L/1Gal** of water and feed this to both the veg and flowering plants. (I use black strap Molasses).

If you have other microbes (*Recharge*, *Fish Sh!t*, *Mammoth P..*) now is the day to add those in as well.

NOTE: **STOP** feeding the **Molasses 2-3wks** before harvesting the plant.

Products Links

Just make sure that whatever brand you use is OMRI certified...

EWC:

<https://www.walmart.com/ip/Earth-Science-100-Pure-Earthworm-Castings-Plant-Food-4-lb/944077846>

GAIA 4-4-4: <https://www.gaiagreen.com/product-page/all-purpose-4-4-4>

GAIA 2-8-4: <https://www.gaiagreen.com/product-page/power-bloom-2-8-4>

Mycorrhizae:

<https://www.walmart.com/ip/Plant-Revolution-Great-White-Mycorrhizae-with-Beneficial-Bacteria-1oz/189327729>

Azomite: <https://downtoearthfertilizer.com/products/single-ingredients/azomite-0-0-0-2/>

Recharge: <https://www.realgrowers.com/product/recharge/>

Fish Sh!t: <https://fishheadfarms.com/product/fish-shit-organic-soil-conditioner-1-liter/>

!!Fish Sh!t will send you a free sample if you pay S&H!!

Mammoth P: <https://mymammothgarden.com/product/mammoth-p/>