

How **Dirt M.D.**™ Benefits Cannabis Production

Dirt M.D. is a liquid nutrient energizer powered by **humic acid**. It turns knowledgeable growers into successful ones, by **boosting the power of nutrients** to produce a greater yield of a healthier & higher quality crop.

Developed in India over 30 years ago and used successfully by farmers throughout India, it was launched in the U.S. in 2012. Our source has been **the same freshwater lignite deposit since 1970**.

Dirt M.D. is a unique formulation that allows it to be used for **all stages of growth**. An all natural product that is suitable for both indoor & outdoor systems, it is a flexible product that always delivers!



Ocean Agro, India circa 1970



Dirt M.D. @ Emerald Triangle Organics, USA 2016

Dirt M.D. contains:

- ✦ Nitrogen based humic molecules
 - ✦ **4.5% Humic & 2% Fulvic**
- ✦ **Two micronutrient complexes** with chelated plant sugars
- ✦ **Cane Sugar** to jumpstart microbial growth
- ✦ **Non-Ionic & Anionic** surfactants and wetting agents
- ✦ **NO** animal-based ingredients

Completely miscible in water with multiple application methods:

Foliar Spray – Dirt M.D. is formulated with **2 wetting agents** allowing you to spray immediately after dilution. The fulvic component **enters the foliage** and **helps with growth & well-being of the plant**.

Soil Drench – The 4.5% humic acid helps **localize nutrients** and makes them more available. It helps **buffer the soil & prevents nutrient lockout**. Use it with your weekly feedings to help improve uptake.

Rooting/Cloning – The nitrogen based humic and fulvic molecules, besides being **great carrier molecules** that help uptake of nutrients and plant hormones, are also **plant food** to help give energy to clones.

Transplanting – Dirt M.D. helps localize nutrients near the root zone and helps **prevent transplant shock**.

Compost Tea Ingredient – Humic Acid & Fulvic acids are **natural microbial food**. The **cane sugar** component of Dirt M.D. makes it an essential ingredient before brewing to help **jump-start microbial colony formation**.

If you are interested in learning more about Dirt M.D. or trying it out in your production system, please contact us to request a meeting and a FREE evaluative trial.

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DIRT M.D.™



Farms of Trinity Forests

Located in the beautiful mountains of **Trinity County**, Farms of Trinity Forest, produce **top shelf, craft cannabis**. We strive to work in our community and environment to preserve the unique way of life for cannabis cultivators using **sustainable gardening & living**.

How do we grow?

Our growing practices are **diverse** and range from all “**sea of green**” style canopy control on raised beds in **light deprivation-greenhouses** to **full sun garden** in wooden boxes sitting on a ridge. All our growing practices are **completely organic** and we amend our soil between crops to improve fertility while feeding the soil microbiology.

“**[Dirt M.D.] has become a staple in all growth stages for us. It has become a go to for our farm. We feel we can rely on Dirt M.D. to stabilize nutrient issues when uptake is uneven for whatever reason.**”

– Olivia and Jake, Owners



All images courtesy of Farms of Trinity Forests, 2016

Dirt M.D. Results

Transplanting – Dirt M.D. was added at **1 tsp/gallon** as a root drench immediately after transplanting. The plants showed a **noticeable decrease in transplant shock** and began to show new growth at an accelerated rate compared to our old transplant sauce.

Foliar Feeding – Dirt M.D. was our go-to product when trying to increase uptake during vegetative growth using 1 tsp/gallon. **We saw new growth and balancing leaf tones within hours of a feeding.**

DIRT M.D.



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