



CANNABIS PROGRAM

FOR INDOOR AND OUTDOOR GROWS

Supporting Quality Crop Growth and Building Healthy Roots

Suståne produces a full line of compost-based fertilizers that effectively feed crop plants and improve the quality of potting mixes. Backed by over 30 years of independent applied research on diverse crops and ecosystems, Suståne's fertilizers have been proven safe and effective to use on farms, landscapes, and in greenhouse, nursery, and indoor growing operations. Suståne fertilizers are USDA Biobased Certified and several formulations are listed as allowable for use in certified organic farming. Suståne products are manufactured in Minnesota and used locally, regionally, and internationally.

What makes Suståne different?

Suståne produces the highest quality compost on the market. Aerobically windrowed for a full six months, our composts are biologically stabilized, blended with other quality ingredients, and then granulated to a uniform size. Suståne's fertilizers deliver slow release fertility, naturally, through the actions of beneficial microorganisms inhabiting the composted material. This slow release mechanism assures that plant nutrients and humates are released efficiently into the plant root zone, reducing waste and maximizing yields

Whether you are growing organically or conventionally, Suståne provides complete nutrition in safe, effective, and easy to deliver granules. Because Suståne products are derived from mature composts, they provide plenty of humus, slow release nitrogen (SRN) fertility, and all essential plant nutrients. Having a near-neutral pH, Suståne will not cause seedling stress. Formulated to include cation exchange capacity (CEC) enhancing humates and organic matter, Suståne's organic and blended natural fertilizers provides potting media with additional buffering capacity, making for more consistent and resilient growth. . There is simply no better way to feed your plants.

Suståne Natural Fertilizer Program for Cannabis production

The following application guidelines are for licensed gardeners and professional growers who want to improve crop quality and productivity through the addition of Suståne products. These baseline fertilizer application recommendations are provided to achieve strong vegetative growth and productive flowering. These recommendations may be adjusted based on grower knowledge of any idiosyncratic nutrient requirements of specific strains or cultivars, the initial nutrient charge of the base soil mix, and the applied light and temperature regimes.

Suståne materials enhance soil structure and biology as well as fertility, so they are best incorporated into the soil mix and subsequently used as top dressing.

Suståne-Based Fertility Program Options for Legal Cannabis Production

The following fertility programs start with rooted cuttings that are at least 6 inches tall and can be used indoors or outdoors with any high quality potting mix. Watering regimes are assumed to be sufficient with intermittent drying and without excessive runoff. If watering is in excess with significant flow through, one can increase top dressing rates by 25%. For Cuttings, incorporate 5 lbs. of Suståne 4-6-4 per CY of potting mix and water as necessary.



Program	Growth Stage	Product	Apply	Timing	Total
Organic Granular	Veg	8-2-4	1 cup / 10 gal pot	Every 2 weeks	3-4 apps
	Flower	4-6-4	1 cup / 10 gal pot	Every 2 weeks	3-4 apps
Organic Hybrid Tea	Veg Flower	8-2-4	1 cup / 10 gal	Every 2 weeks	3-4 apps
		4-6-4	1 cup / 10 gal pot +	Every 3 weeks	2-3 apps
		CT Std ¹	1 gal / 10 gal pot	Weekly	6-8 apps
Organic Hybrid Connoisseur	Veg Flower	8-2-4	1 cup / 10 gal	Every 2 weeks	3-4 apps
		4-6-4 +	1 cup / 10 gal pot +	Every 3 weeks	2-3 apps
		8-2-4WDF ²	1 gal (2 tbsp./gal) / 10 gal pot	Each watering up to 3 wks before harvest	8 to 16 apps
Blended Granular³	Full cycle	12-12-12 or 16-4-8	3 cup / 10 gal pot	At transplant	1 app

1) CT Std is Sustâne' aerated compost tea brewed with 5 lbs. of 4-6-4 per 50 gal of water for 16 to 24 hrs. at 60-85 degrees Fahrenheit. All liquid supplements should be used the day they are prepared.

2) For Hybrid Connoisseur, the 8-2-4 WDF is prepared at 1 lb. per 100 gal. of water and used for only the first two to four weeks of the flowering stage. All liquid supplements should be used the day they are prepared.

3) For Blended Granular, Sustâne's blended fertilizers should be thoroughly incorporated into the potting mix prior to transplanting.