

## HEMP FEEDING SCHEDULE

FOR OUTDOOR FIELD CROP APPLICATIONS

All amounts per 1 acre, per week, or as needed. The following instructions are meant only as a guideline.		Pre-Planting	Early Grow	Spring Grow	Summer Grow*	Early Flowering	Heavy Flowering**	Ripening	Flushing	
		Week 0	Weeks 1-3	Weeks 4-5	Weeks 6-7*	Weeks 8-10	Weeks 11-13**	Weeks 14-16	Finish	
Simple Program	All Purpose	20 - 20 - 20	25lb	-	-	25lb	25lb	-	-	
	Grow	30 - 10 - 10	-	25lb	25lb	-	-	-	-	
	Bloom	6 - 30 - 30	-	-	-	-	25lb	25lb	-	
	Structure	Calcium Nitrate	-	3.5lb	5lb	5lb	3.5lb	1.75lb	-	
	Energy	Magnesium Sulfate	-	1.5lb	2.5lb	2.5lb	1.5lb	0.75lb	-	
Expert Program	Weight	0 - 50 - 30	-	-	-	-	-	25lb	-	
	Roots	Microbes Azo Blend	1.25lb	-	-	-	-	-	-	
	Growth	Microbes Start	-	1.25lb	-	1.25lb (optional)	-	-	-	
	Bloom	Microbes Maintain	-	-	-	-	1.25lb	-	-	
	Chelate	Amino Acids	-	2.5lb	5lb	5lb	5lb	2.5lb	1.25lb	
	Stimulate	Humic Acid <sup>1</sup>	-	1.25lb	1.5lb	1.5lb	1.5lb	1.25lb	1.25lb	
	Aroma	Kelp <sup>2</sup>	-	0.75lb	1.25lb	1.25lb	1.25lb	0.75lb	0.75lb	
	Ripening	Potassium	-	-	-	-	-	3.5lb	3lb	1.75lb
	As Needed	Growth	Nitrogen <sup>3</sup>	-	2.75lb	2.75lb	2.75lb	-	-	-
Bloom		Phosphorus <sup>4</sup>	-	2.5lb	-	2.5lb	2.5lb	2.5lb	2lb	
Strength		K-Silicate <sup>5</sup>	-	2.25lb	2.25lb	2.25lb	2.25lb	2.25lb	2.25lb	
Chelate		Fulltek <sup>6</sup>	-	0.75lb	1.25lb	1.25lb	1.25lb	0.75lb	1.25lb	
Enhance		Cane Molasses	-	0.75lb	0.75lb	1.5lb	1.5lb	3lb	3lb	6lb
Flow		Yucca <sup>7</sup>	-	0.25lb	0.5lb	1lb	1lb	1lb	1lb	1.25lb

\* For additional weeks of growth, stretch 'Summer Grow' schedule.

\*\* For additional weeks of bloom, stretch 'Heavy Flowering' schedule.

**Product Specific Recommendations:**

- Humic Acid: If using Humic Acid without Fulltek, increase dosage until it is double that of Kelp.
- Kelp: Kelp works 50% better when combined with Humic Acid/Fulltek.
- Nitrogen: Nitrogen supplements may be used at the roots or as a foliar feed at low dose to treat Nitrogen deficiencies if they appear.
- Phosphorus: Phosphorus supplements may be used at the roots or as a foliar feed at low dose to treat Phosphorus deficiencies if they appear. (adjust pH)
- K-Silicate: KALIX K-Silicate is a fully soluble synthetic silica source. KALIX Silica is an organic, pH neutral alternative - but is not fully soluble.
- Fulltek: If using Fulltek without Humic Acid, increase dosage until it is double that of Kelp.
- Yucca: Yucca is also an excellent wetting agent for foliar sprays. Use at low dose (1/16th tsp) per 5 gallons.

\*\*\*Optimal dose rates will depend on plant variety, growing method, medium, and environment.

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