

# HEMP FEEDING SCHEDULE

FOR OUTDOOR FIELD CROP APPLICATIONS

All amounts per <b>1 Bag / Acre / Week.</b> *Feed 7 times per week or as needed. <b>The following instructions are meant only as a guideline.</b>			Vegetative Growth				Bloom			
			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	25 lb			25 lb	25 lb			
	Grow	30 - 10 - 10		25 lb	25 lb					
	Bloom	6 - 30 - 30					25 lb	25 lb		
	Weight	0 - 50 - 30						25 lb		
	Chelate	Amino Acids		2.5 lb	5 lb	5 lb	5 lb	2.5 lb	1.25 lb	
	Structure	Calcium Nitrate		3.5 lb	5 lb	5 lb	3.5 lb	1.75 lb		
	Energy	Magnesium Sulfate		1.5 lb	2.5 lb	2.5 lb	1.5 lb	0.75 lb		
Expert Program	Roots	Microbes Azo Blend	1.25 lb							
	Growth	Microbes Start		1.25 lb	1.25 lb	1.25 lb Optional				
	Bloom	Microbes Maintain					1.25 lb	1.25 lb	1.25 lb	
	Stimulate	Humic Acid <sup>1</sup>		1.25 lb	1.5 lb	1.5 lb	1.5 lb	1.25 lb	1.25 lb	
	Aroma	Kelp <sup>2</sup>		0.75 lb	1.25 lb	1.25 lb	1.25 lb	0.75 lb	0.75 lb	
	Ripening	Potassium						3.5 lb	3 lb	1.75 lb
As Needed	Strength	K-Silicate <sup>5</sup>		2.25 lb	2.25 lb	2.25 lb	2.25 lb	2.25 lb	2.25 lb	
	Chelate	Fulltek <sup>6</sup>		0.75 lb	1.25 lb	1.25 lb	1.25 lb	0.75 lb	1.25 lb	
	Enhance	Cane Molasses		0.75 lb	0.75 lb	1.5 lb	1.5 lb	3 lb	3 lb	6 lb
	Flow	Yucca <sup>7</sup>		0.25 lb	0.5 lb	1 lb	1 lb	1 lb	1 lb	1.25 lb

\* 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.
- Phosphorous: 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.
- Recommend Feeding: With every watering 3.57lb / Acre / Day. Will use a 25lb bag in 7 days.

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