

HGV JUGS + Impello & Zymes Feed Chart (SOIL / COCO)

*THIS FEED CHART IS FOR HGV JUGS ONLY. SEE REVERSE FOR USAGE WITH HGV 25LB BAGS.



		SEEDS/CUTS (W0)			VEG			FLOWERING								FLUSH	
		Mothers	Cube Conditioning	Seedlings/Clones	Week 1	Week 2-4	Week 4+	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Final Week	
IRRIGATION	impello®	CONTINUUM OR TRIBUS*	1 mL		0.5 mL	0.5 mL	0.5 mL	0.5 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	
		DUNE***	1 mL		1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL			
		LUMINA****	6 mL		2 mL	4 mL	6 mL	6 mL	8 mL	8 mL	12 mL	12 mL	8 mL	8 mL	8 mL		
		TUNDRA**							10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL
	HGV	GROWTH	30 mL	15 mL	30 mL	30 mL	30 mL	30 mL									
		FLOWER							30 mL	30 mL	30 mL	30 mL	30 mL	30 mL	30 mL	30 mL	15 mL
		BASE	15 mL	7.5 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	15 mL	7.5 mL
		HYGROZYME	10 mL		10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL					
		CANNAZYME											8 mL	8 mL	16 mL	16 mL	
		TARGET EC	3.0	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
FOLIAR	impello®	CONTINUUM OR TRIBUS*	5 mL		1 mL	5 mL	5 mL	5 mL	10 mL	10 mL	10 mL						
		DUNE***	1 mL		0.5 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL						
		LUMINA****	10 mL		2 mL	4 mL	6 mL	6 mL	8 mL	8 mL	12 mL						

All values given in mls/gallon, with a rate of once/week

Notes:

Feed chart based off a 9-week flower cycle. For shorter flowering cycles, remove weeks 5 and 6. For longer flowering cycles, add an additional week 6 until you achieve your desired flowering cycle

Tribus** and Continuum do not need to be used together, you should pick one or the other. Since Tribus is 100% bacterial endospores, it works well with fertigation systems as you can add Tribus directly to a concentrated salt stock tank. For all other irrigation uses, Continuum is preferred. For foliar, Tribus is optimal for use with a fogger, otherwise Continuum is preferred. *Tundra** can be used from 5ml/gallon, once per week up to 20ml/gallon, three times per week. We have seen success at a variety of dose/application rates. *****Dune** can be applied as a drench (irrigation) or as a foliar spray. When applying to moms, a foliar application works well to ensure a woody pith in the growing shoots (to prevent hollow stem clones and encourage faster rooting), and also to prepare your clones for the dome (by stimulating SAR, which can enhance their resistance to environmental stress). I would choose either foliar or drench for each plant phase, and do one or the other, not both. Regardless of whether you drench or foliar feed Dune, always add it to the water first, before any other nutrient or additive (Impello or otherwise) to prevent precipitation, as Dune is stabilized at a high pH. ******Lumina** can be used as a drench (irrigation) or foliar. As a drench, Lumina will assist with the chelation and mobilization of micro- and macro- nutrients and help alleviate stress. As a foliar, Lumina is an excellent and fast-acting stress reliever and can be combined with many IPM regimens. Many farms choose to use Lumina as a foliar during veg and up to week 3 flower, and then transition to drench (irrigation) after week 3 flower.

HGV Usage rates subject to change based on source water

Cloning Tips:

Foliar moms with Dune (1ml/gallon, 1/week) for woody cuts that are not hollow. Also, this will stimulate SAR (systemic acquired resistance) in your top shoots prior to cutting them- which will help the clones to tolerate the less than ideal environmental conditions in the dome once the cuts are taken. Add 5 ml/gallon of Continuum or Tribus to a 5 gallon bucket when cutting clones. Immerse the entire clone in the solution as you take your cuts. Also, soak your plugs in the same solution prior to plugging your cuts.

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		SEEDS/CUTS (W0)			VEG			FLOWERING								FLUSH	
		Mothers	Cube Conditioning	Seedlings/Clones	Week 1	Week 2-4	Week 4+	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Final Week	
IRRIGATION	impello®	CONTINUUM OR TRIBUS*	1 mL		0.5 mL	0.5 mL	0.5 mL	0.5 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	
		DUNE***	1 mL		1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL			
		LUMINA****	6 mL		2 mL	4 mL	6 mL	6 mL	8 mL	8 mL	12 mL	12 mL	8 mL	8 mL	8 mL		
		TUNDRA**							10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL
	HGV	GROWTH	23 mL	11.5 mL	23 mL	23 mL	23 mL	23 mL									
		FLOWER							23 mL	23 mL	23 mL	23 mL	23 mL	23 mL	23 mL	23 mL	11.5 mL
		BASE	14 mL	7 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	14 mL	7 mL
		HYGROZYME	10 mL		10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL	10 mL					
		CANNAZYME											8 mL	8 mL	16 mL	16 mL	
		TARGET EC	3.0	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
FOLIAR	impello®	CONTINUUM OR TRIBUS*	5 mL		1 mL	5 mL	5 mL	5 mL	10 mL	10 mL	10 mL						
		DUNE***	1 mL		0.5 mL	1 mL	1 mL	1 mL	1 mL	1 mL	1 mL						
		LUMINA****	10 mL		2 mL	4 mL	6 mL	6 mL	8 mL	8 mL	12 mL						

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