

## ULTIMATE CUT FLOWER GROWERS APPLICATION GUIDE CRAFT GROWERS VS. COMMERCIAL GROWERS V1

Commercial Recipe	Cuttings	Vegetative Growth			Fruiting/Flowering Period							
	Transplanting	Week 1	Week 2	Week 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week8
Mix with Water Foliar Spraying (All measurements per Gallon/3.75L of water) 1Tsp=5ml / 1Tbsp=15ml Always use unchlorinated water! Rates of application may vary / *strain specific												n specific
A.C.E.™ Spray		15ml	15ml	15ml	30ml	30ml	30ml					

Top Dressing (1x / Month)	(All measurements per 1000 ft $^2$ / 93 m $^2$ ) 1 lb = 0.45 kg Rates of application may vary / *strain specific										
*Discontinue 2-3 weeks prior to harvest	Cuttings Transplanting	Month 1	Month 2	Month 3	Month 4	Month 5					
High Phos 3-6-1 Bat Guano				25lbs	25lbs	25 lbs					
MPP™: Mineral Phosphate Powder™ 0-9-0				25 lbs	25 lbs	25 lbs					
Seabird Guano 0-13-0				25 lbs	25 lbs	25 lbs					
High Nitro 8-3-1 Bat Guano			22lbs	22lbs							
Land & Sea Ultra Blend™ 9-1-5	11 lbs	22 lbs	22 lbs	22 lbs							
TLB™: Teak Leaves Blend™	25lbs	25lbs	25lbs	25lbs	25lbs	25lbs					
Soluble Seaweed Extract 0-0-17	20 lbs	20lbs	20lbs	20lbs	20lbs	20 lbs					
Crab Meal 60 mesh / Crab Powder 400 mesh	20lbs	20lbs	20lbs	20lbs	20lbs	20 lbs					

Bulk Mixing Guide *Review of so	il labs required	Amount used depends on size of plants being fed. When combining more than one type of guar sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not to exceed more not total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of second sure not total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 liters of 1-2 Tsp. per gallon / 5-10ml per 4 li							
High Phos 3-6-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	VOC: Volcanic Ore Concentrate	4-12 lbs/yd (2-5.5kg / 0.76m³)						
High Nitro 8-3-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	VRD: Volcanic Rock Dust	4-12 lbs/yd (2-5.5kg / 0.76m³)						
Land & Sea Ultra Blend™ 9-1-5	4-8 lbs/yd (2-4kg / 0.76m³)	Glacial Rock Dust	4-12 lbs/yd (2-5.5kg / 0.76m³)						
MPP™: Mineral Phosphate Powder™ 0-9-0	4-8 lbs/yd (2-4kg / 0.76m³)	TLB™: Teak Leaves Blend™	2-12% total volume						
Seabird Guano 0-13-0	4-8 lbs/yd (2-4kg / 0.76m³)	Crab Meal 60 mesh / Crab Powder 400 mesh	4-8 lbs/yd (2-4kg / 0.76m³)						
High Nitro 5-1-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	Soluble Seaweed Extract 0-0-17	4-8 lbs/yd (2-4kg / 0.76m³)						



## ULTIMATE CUT FLOWER GROWERS APPLICATION GUIDE CRAFT GROWERS VS. COMMERCIAL GROWERS V2

O	Cuttings	Ve	getative G	irowth		Fruiting/Flowering Period								
Commercial Recipe	Transplanting	Week	1 Week 2	Week	3 Week 1	Wee	ek 2 Week 3 We		Week 4	ek 4 Week 5 We		Week 7	Week8	
Mix with Water Foliar Spraying (All	measurements pe	er Gallon/	3.75L of water	) 1Tsp=	ōml / 1Tbsp=15i	nl Alw	ays us	se unchlorina	ited water!	Rates of ap	plication may	<i>ı</i> vary / *strair	n specific	
A.C.E.™ Spray		15m	15ml	15m	I 30ml	301	ml	30ml						
Top Dressing (1x / Month)		(All measurements per 1000 ft $^2$ / 93 m $^2$ ) 1 lb = 0.45 kg Rates of application may vary /*strain specific												
*Discontinue 2-3 weeks prior to harvest	Cuttings Transpla	anting	Month	1	Month 2			Month 3		Month 4		Month	5	
High Phos 3-6-1 Bat Guano								25lbs		25lbs		25 lbs		
MPP™: Mineral Phosphate Powder™ 0-9-0							25 lbs			25 lbs		25 lbs		
Seabird Guano 0-13-0							25 lbs			25 lbs		25 lbs		
High Nitro 8-3-1 Bat Guano					22lbs		22lbs							
High Nitro 5-1-1 Bat Guano	22 lbs		22 lbs	3	22 lbs		22 lbs							
TLB™: Teak Leaves Blend™	25lbs		25lbs		25lbs	25lbs 2		25lbs		25lbs		25lbs		
Soluble Seaweed Extract 0-0-17	20 lbs		20lbs		20lbs	20lbs 20lbs			20lbs		20 lbs			
Crab Meal 60 mesh / Crab Powder 400 mesh	20lbs		20lbs		20lbs			20lbs		20lbs		20 lbs	1	
Bulk Mixing Guide *Review of soi	l labs req	uired			sed depends of exceed more									
High Phos 3-6-1 Bat Guano	4-8 lbs/yd (2	2-4kg /	0.76m³)	VOC: \	olcanic Ore	Conc	entra	ate		4-1	2 lbs/yd (	2-5.5kg/	0.76m³)	
High Nitro 8-3-1 Bat Guano	4-8 lbs/yd (2	1-8 lbs/yd (2-4kg / 0.76m³) <b>VRD: Volcanic Rock Dust</b> 4-12 lbs/yd								2 lbs/yd (	s/yd (2-5.5kg / 0.76m³)			
High Nitro 5-1-1 Bat Guano	4-8 lbs/yd (2	2-4kg /	0.76m³)	Glacia	l Rock Dust					4-1	2 lbs/yd (	2-5.5kg/	0.76m³)	
MPP™: Mineral Phosphate Powder™ 0-9-0	4-8 lbs/yd (2	2-4kg /	0.76m³)	TLB™	: Teak Leav	es Ble	nd™	1			2-12%	total volun	ne	
Seabird Guano 0-13-0	4-8 lbs/yd (2	2-4kg /	0.76m³)	Crab I	/leal 60 mes	sh / Cra	ab P	owder 40	00 mesh	4	-8 lbs/yd (	(2-4kg / 0.	76m³)	
High Nitro 5-1-1 Bat Guano	4-8 lbs/yd (2	2-4kg /	0.76m³)	Solub	e Seaweed	Extrac	ct 0-(	0-17		4	-8 lbs/yd (	(2-4kg / 0.	76m³)	



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Commercial Recipe	Cuttings Transplanting	Vegetative Growth			Fruiting/Flowering Period							
		Week 1	Week 2	Week 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week8
Mix with Water Foliar Spraying (All measurements per Gallon/3.75L of water) 1Tsp=5ml / 1Tbsp=15ml Always use unchlorinated water! Rates of application may vary / *strain specific												ı specific
A.C.E.™ Spray		15ml	15ml	15ml	30ml	30ml	30ml					

Top Dressing (1x / Month)	(All	measurements per 1000	ft² / 93 m²) 1 lb	= 0.45 kg Rates of a	pplication may vary / *stra	ain specific
*Discontinue 2-3 weeks prior to harvest	Cuttings Transplanting Month 1		Month 2	Month 3	Month 4	Month 5
High Phos 3-6-1 Bat Guano				25lbs	25lbs	25 lbs
High Nitro 8-3-1 Bat Guano			22lbs	22lbs		
Land & Sea Ultra Blend™ 9-1-5	11 lbs	22 lbs	22 lbs	22 lbs		
Crab Meal 60 mesh / Crab Powder 400 mesh	20lbs	20lbs	20lbs	20lbs	20lbs	20 lbs

Bulk Mixing Guide *Review of soi	l labs required	Amount used depends on size of plants being fed. When combining more than one type of g sure not to exceed more than a combined total of 1-2 Tsp. per gallon / 5-10ml per 4 liters of							
High Phos 3-6-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	VOC: Volcanic Ore Concentrate	4-12 lbs/yd (2-5.5kg / 0.76m³)						
High Nitro 8-3-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	VRD: Volcanic Rock Dust	4-12 lbs/yd (2-5.5kg / 0.76m³)						
Land & Sea Ultra Blend™ 9-1-5	4-8 lbs/yd (2-4kg / 0.76m³)	Glacial Rock Dust	4-12 lbs/yd (2-5.5kg / 0.76m³)						
MPP™: Mineral Phosphate Powder™ 0-9-0	4-8 lbs/yd (2-4kg / 0.76m³)	TLB™: Teak Leaves Blend™	2-12% total volume						
Seabird Guano 0-13-0	4-8 lbs/yd (2-4kg / 0.76m³)	Crab Meal 60 mesh / Crab Powder 400 mesh	4-8 lbs/yd (2-4kg / 0.76m³)						
High Nitro 5-1-1 Bat Guano	4-8 lbs/yd (2-4kg / 0.76m³)	Soluble Seaweed Extract 0-0-17	4-8 lbs/yd (2-4kg / 0.76m³)						



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Ovelt Desire	Cuttings	Vegetative		irowth	Fruiting/Flow				wering Period			
Craft Recipe	Transplanting	Week 1	Week 2	Week 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week8
Mix with Water (All r	measurements per Gallo	n/3.75L of w	ater) 1	Γsp=5ml / 1Tbs	sp=15ml	Always use	unchlorinate	ed water!	Rates of ap	oplication ma	y vary / *stra	in specific
A.C.E.™ Spray		15ml	15ml	15ml	30ml	30ml	30ml					
Soluble Seaweed Extract 0-0-17	5ml	5ml	10ml	15ml	30ml	30ml	30ml					
Foliar Spraying	Amount used de combining more										filter and spra	ay. When
High Phos 3-6-1 Bat Guano			5ml		7ml	7ml	7ml					
MPP™: Mineral Phosphate Powder™ 0-9-0		5ml		5ml	5ml		5ml					
Seabird Guano 0-13-0		5ml		5ml	5ml		5ml					
High Nitro 8-3-1 Bat Guano		5ml	5ml	7ml	7ml	7ml	7ml					
High Nitro 5-1-1 Bat Guano	İ	5ml	5ml	7ml	7ml	7ml	7ml					
TLB™: Teak Leaves Blend™		5ml	5ml	7ml	7ml	7ml	7ml					
Seaweed Powder	5ml	5ml	10ml	15ml	30ml	30ml	30ml					
Soluble Seaweed Extract 0-0-17		5ml	5ml	5ml	5ml	5ml	5ml					
Crab Powder 400 mesh		5ml		5ml	5ml		5ml					
Tea Applications	All measuremen Use 2-3 tea app	ts per gallon lications per	of water. As week as a s	rate and agitate ubstitute for the	e water for 12 nutrients m	2-24 hours w ixed with wat	ith ingredien er. Rates of a	ts in HONEY	POT™ . S ay vary / *cro	Stir vigorously	and water in	nmediately.
High Phos 3-6-1 Bat Guano			10ml	15ml	15ml	15ml	15ml		30ml	30ml	30ml	
MPP™: Mineral Phosphate Powder™ 0-9-0			10ml	15ml	15ml	15ml	15ml		30ml	30ml	30ml	
Seabird Guano 0-13-0			10ml	15ml	15ml	15ml	15ml		30ml	30ml	30ml	
High Nitro 8-3-1 Bat Guano			5ml	5ml	7ml	7ml	7ml					
High Nitro 5-1-1 Bat Guano			5ml	15ml	5ml	10ml	10ml					
TLB™: Teak Leaves Blend™	5ml		5ml	5ml	7ml	7ml	7ml		30ml	30ml	30ml	
Seaweed Powder	5ml	15ml		15ml	30ml		30ml		30ml	30ml	30ml	
Soluble Seaweed Extract 0-0-17		10ml	10ml	10ml	15ml	15ml	15ml	15ml	15ml	15ml		
Crab Powder 400 mesh	5ml	15ml		15ml	15ml		15ml					
Top Dressing	(All measure	ments per ga	llon/3.75 Li	ters of soil)	1Tsp=5	ml / 1Tbsp=1	5ml 1/4cup=	=65ml	Rates of appl	lication may v	ary / *strain	specific
High Phos 3-6-1 Bat Guano		5ml			5ml		5ml		5ml	5ml		
MPP™: Mineral Phosphate Powder™ 0-9-0		5ml			5ml		5ml		5ml	5ml		
Seabird Guano 0-13-0	İ	5ml			5ml		5ml		5ml	5ml		
Land & Sea Ultra Blend™ 9-1-5			5ml	5ml		5ml	5ml					
High Nitro 8-3-1 Bat Guano		İ	5ml	5ml	İ	5ml	5ml	İ	İ	İ		
High Nitro 5-1-1 Bat Guano	5ml		5ml			10ml	5ml		10ml			
TLB™: Teak Leaves Blend™	5ml		5ml			10ml			10ml	10ml		
Soluble Seaweed Extract 0-0-17	5ml	Ì	5ml		Ì	10ml	5ml	Ì	10ml	Ì		
Crab Meal 60 mesh / Crab Powder 400 mesh	5ml		5ml	5ml		5ml		5ml				
Bulk Mixing Guide				ount used dep e not to excee								
High Phos 3-6-1 Bat Guano	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) <b>V</b>	OC: Volcanio	o Ore Con	centrate™	м		4-12	lbs/yd (2-	5.5kg / 0.7	'6m³)
MPP™: Mineral Phosphate Powder™ 0-9-0	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) <b>V</b>	RD: Volcanio	c Rock Du	ıst™			4-12	lbs/yd (2-	5.5kg / 0.7	'6m³)
Seabird Guano 0-13-0	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) <b>G</b>	acial Rock	Dust				4-12	lbs/yd (2-	5.5kg / 0.7	'6m³)
Land & Sea Ultra Blend™ 9-1-5	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) TI	.B™: Teak l	Leaves BI	end™				2-12% to	tal volume	
High Nitro 8-3-1 Bat Guano	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) S	eaweed Pov	vder				4-8	3 lbs/yd (2-	4kg / 0.76	m³)
High Nitro 5-1-1 Bat Guano	4-8 lbs/yd (2-4k	g / 0.76m <sup>3</sup>	) So	oluble Seawe	eed Extrac	t 0-0-17			4-8	3 lbs/yd (2-	4kg / 0.76	m³)
			C	rab Meal 60	mesh / C	rab Powd	er 400 m	esh	4-8 lbs/yd (2-4kg / 0.76m³)			