





PEAS WITH PODS(determinate) PRODUCTION COSTS 2026

KUMINDA	Rate/Ha/ Application	Unit	No of Apps	Quantity per Ha.	Unit Price \$	Cost USD / Ha	total cost /ha \$	% of Cost
<b>Land prep - hire</b>								
Discing and bed making	fixed							
<b>Total</b>						<b>US\$ 200.00</b>	<b>\$ 200.00</b>	<b>2%</b>
<b>Irrigation- drip from tank</b>								
irrigation- drip fix and supply		average				<b>\$1000</b>	<b>US\$ 1,000.00</b>	<b>12%</b>
<b>Fertilizers</b>								
Liquid lime kynoch (Maguires)	5 to 20	litres	1	20	\$ 4.75	US\$ 95.00		
Gypsum (17S:22Ca) (Maguires/Omnia)	400	kg	1	400	\$ 0.16	US\$ 64.00		
Compound C/OMNI B (Omnia)	450	kg	1	450	\$ 1.24	US\$ 495.00		
AN/ CAN (34.5N) (27 N)(Omnia)	100	kg	3	250	\$ 0.70	US\$ 210.00		
MOP (Omnia)	100	kg	3	250	\$ 0.90	US\$ 270.00		
Omniboost (Omnia) foliar	1.0	kg	3	3	\$ 5.00	US\$ 15.00		
Potassium Nitrate (Omnia) foliar	2	kg	10	20	\$ 0.70	US\$ 14.00		
Calcibor (Wuxal) foliar	1	litres	3	3	\$ 13.00	US\$ 39.00		
Calcium nitrate (Omnia) foliar	2	kg	10	20	\$ 1.00	US\$ 28.00		
<b>Total</b>						<b>US\$ 1,230.00</b>	<b>\$ 1230.00</b>	<b>14%</b>
<b>Seed</b>								
benomyl seed dressing	0.2	kg	1	0.2	20	US\$ 4.00		
Seed incl gap filling(Selby)	60	kg	1	60	\$ 6.50	US\$ 390.00		
<b>Total</b>						<b>US\$ 394.00</b>	<b>\$ 394.00</b>	<b>5%</b>
<b>Chemicals</b>								
Glyphosate(Citchem)	3	kg	1	3.0	\$9.00	US\$ 27.00		
Fluopyram (Green yard)	0.5	litres	1	0.5	\$160	US\$ 60.00		
Coragen	0.15	litres	2	0.3	\$ 92.00	US\$ 27.60		
Copper count n (Citchem)	1.5	litres	2	3.0	\$ 6.22	US\$ 18.66		
Amistar top 325SC/Gadzirisra (Citchem)	0.5	litres	1	0.5	\$ 38.20	US\$ 19.10		
Karate(Citchem)	0.20	litres	2	0.4	\$ 8.54	US\$ 3.41		
Bravo (Citchem)	2	5	1	2.0	\$ 14.74	US\$ 29.48		
Copper Oxychloride (Citchem)	1.5	kg	3	1.5	\$ 11.00	US\$ 16.50		
Ortiva/Azoxystrobin (Citchem)	0.6	litres	2	1.2	\$ 28.00	US\$ 38.50		
Wettable Sulphur (Citchem)	1.5	kg	5	7.5	\$ 5.11	US\$ 38.33		
Decis forte	0.1	litres	5	0.6	\$ 75.00	US\$ 45.00		
Emmamectin (Citchem)	0.5	Kg	2	0.5	\$ 27.00	US\$ 27.00		
<b>Total</b>						<b>US\$ 263.58</b>	<b>\$ 263.58</b>	<b>3%</b>
<b>GlobalGap &amp; GRASP</b>								
GlobalGap & GRASP						US\$ 750.00		
Auditing Body Fee						US\$ 500.00		
<b>Total</b>						<b>US\$ 1,250.00</b>	<b>US\$ 1,250.00</b>	<b>14%</b>
<b>Electricity (Zesa or Generator)</b>	15	kWH	133	2000.0	\$ 0.05	<b>US\$ 157.50</b>	<b>\$ 157.50</b>	<b>2%</b>
	5							
<b>Trellising</b>								
Poles 1.2m (write off over 3 yrs)	1340	each	1	1,340.0	\$ 0.25	US\$ 335.00		
Bailing twine	40	kgs	1	40.0	\$ 6.25	US\$ 250.00		
<b>Total</b>						<b>US\$ 585.00</b>	<b>\$ 585.00</b>	<b>7%</b>
<b>Packaging</b>								
Crates	50	crates			\$ 6.00	<b>US\$ 300.00</b>	<b>\$ 300.00</b>	<b>3%</b>
<b>Labour</b>								
Land Prep/basal applications	8	ld	1	8.0	\$ 4.00	US\$ 32.00		

Training of plants	10	ld	3	30.0	\$ 6.50	US\$ 195.00		
Planting/gapfill	30	ld	1	30.0	\$ 6.50	US\$ 195.00		
Trellising install and removal	25	ld	1	25.0	\$ 6.50	US\$ 162.50		
Irrigation	2	ld	98	196.0	\$ 6.50	US\$ 1,274.00		
Hand Weeding	8	ld	3	24.0	\$ 6.50	US\$ 156.00		
Spraying Chemicals	2	ld	20	40.0	\$ 6.50	US\$ 260.00		
Harvesting (av 35kg/ld)	10	ld	20	200.0	\$ 4.00	US\$ 800.00		
Supervision/scouting/clerical-compliance	2	ld	15	30.0	\$ 6.50	US\$ 195.00		
<b>Total</b>						<b>US\$ 3,269.50</b>	<b>\$ 3269.50</b>	<b>38%</b>
<b>Total Direct Costs</b>							<b>\$ 8649.58</b>	<b>100%</b>
<b>Gross yield - delivered to packhouse</b>	<b>8500</b>	kg						
<b>Export yield</b>	<b>7500</b>	kg						
<b>Cost/delivered kg</b>								
<b>Cost/export kg</b>								
<b>GROSS MARGIN - PER HA</b>								
Delivery months								
Planting Hectarage	Mar – July							
	1							
	<b>USD</b>							
Price per kg	\$1.70							
<b>Income \$</b>	\$12750.00							
Less: Transport cost to warehouse	\$500.00							
<b>Return to grower \$</b>	\$12250.00							
Less: Direct growing costs \$	\$8649.58							
<b>Gross margin per ha \$</b>	\$3600.42							
Return on investment (4 month crop)	\$0.42							