

nutrimaster

Grow like a Pro

Soya Bean



Opti-chem
OPTIMISE YOUR GROWTH

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Fertiliser Requirement

Fertiliser Type	Product	Remarks	Rate (kg/ha)
Basal fertiliser	Nutrimaster Soya Blend 5.12.24	Broadcast preplant or apply with planter - **NO NEED TO INCORPORATE**!	200kg
Basal fertiliser	or Mono Ammonium Phosphate (MAP)	Broadcast preplant or apply with planter - **NO NEED TO INCORPORATE!**	100kg
Top dressing	Muriate of Potash (MOP)	Apply via spinning disc or **FERTIGATOR** at first flower.	100kg
Foliar Fertiliser	Nutristarter	Apply as a full cover spray via **CHEMIGATOR** at 90% crop emergence.	2lt
Foliar Fertiliser	Nutrigrow	Apply as a full cover spray via **CHEMIGATOR** @ 1lt/ha for 4 weeks from full canopy until 1st flower.	4lt
Foliar Fertiliser	Nutribloom	Apply as a full cover spray via chemigator @ 1lt/ha for 4 weeks from tasseling until grain formation is complete.	4lt

Biologicals

Description	Product	Remarks	Rate (kg/ha)
Calcium mobiliser which helps plants make better us of applied and available calcium which decreases flower and pod drop and increases yeild.	Ametros	Apply 1lt per ha at flowering via chemigator or boomsprayer	1lt
Fusarium, Pythium, Rhizoctonia control.	Trichotech WP (Trichoderma asperellum strain H22 CFU 8*10(9) count)	Apply as a seed dressing with the Likuiq (Soyabean innoculant)	125ml
Soyabean Inoculant	LikuiQ (Rhizobium japonicum)	Apply 150ml/50kg of seed. (Double for 1st year soya)	450ml
A high concentration Cobalt and Molybdenum nutrient seed treatment to enhance nodulation and yield.	Insync Plus	Apply 100ml/100kg of seed. Compatible with both Trichotech WP And LikuiQ.	150ml
Soil corrective 'tonic'.	Foliarel OK, Zinc Chelate & Copper Chelate	Apply 2kg/ha of the Foliarel Ok with 300g/ha of Zn & Cu Chelate respectively at planting via boomsprayer or fertigator.	2lt, 300ml, 300ml

Herbicides

Pre-emergent Herbicides			
Annual and perennial weeds.	Opti Glyphosate 410SL	Apply to emerged weeds pre-germination via boomsprayer or chemigator - always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	2lt
Annual and perennial weeds.	Opti Glyphosate 70WDG	Apply to emerged weeds pre-germination via boomsprayer or chemigator - always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	1kg
Annual Grasses , Broadleaf weeds and Yellow nutsedge supression.	Optichem S-Metalachlor 960EC	Apply to clean seedbed PRIOR to target weed and crop emergence via boomsprayer or FERTIGATOR.	2lt
Broadleaf weeds	Optichem Metribuzin 480 SC	Add to either Optichem S-Metalachlor 960EC or Frontier Optima.	1lt
Annual Grasses , Broadleaf weeds, Yellow nutsedge supression with superior late broadleaf weed control.	Frontier Optima	Apply to clean seedbed PRIOR to target weed and crop emergence via boomsprayer or FERTIGATOR.	1.4lt
Broadleaf weeds to include Wild Cucumber(Cucumis anguria)	Strongarm	Add to either Optichem S-Metalachlor 960EC or Frontier Optima with Sumimax WGD	30ml
Broadleaf weeds wth superior control of Comelina, Ipomea and Bidens	Sumimax WGD	Add to either Optichem S-Metalachlor 960EC or Frontier Optima withStrongarm	8.5ml
For control of Yellow and Purple Nutsedge on heavier clay soils.	Sulfentrazone	Only on soils with a clay content > 30%	800ml
Post Emergence Herbicides			
Annual and perennial grasses including Rottboelia (Shamva Grass) & volunteer cereals	Optichem Fluazifop 125EC	Apply via boomsrayer or **CHEMIGATOR** when the target species are no taller than 10cm in height. always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	2lt
Annual and perennial grasses including Rottboelia (Shamva Grass) & volunteer Barley	Optichem Slasher 100EC (Propaquizafop)	Apply via boomsrayer or CHEMIGATOR when the target species are no taller than 10cm in height. always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	1.2lt
Broadleaf weeds especially Euphorbia spp.	Optichem Rampage	Apply via boomsrayer or CHEMIGATOR when the Euphorbia is no taller than 5cm in height. Always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	1lt
Broadleaf weeds, both sedges and Commelina, Ipomea and Bidens.	Optichem Imazathepyr	Apply via boomsprayer or CHEMIGATOR when target speicies are no more than 10cm in height. A 2nd application may be applied if necessary but DO NOTapply later than 31 January if wheat follows the Soyabean crop - 90 day withholding period! Always add Aquatic Buff @ 50ml/ha & ARD @ 2kg/ha	700ml
Fungicides			
Soyabean Rust (Phakopsora pachyrhizi)	Azoxystrobin 500 SC	Apply via boomsrayer or CHEMIGATOR @ day 70 or on the results of scouting. Always add Aquatic Buff @ 50ml/ha.	500ml
Soyabean Rust (Phakopsora pachyrhizi)	Opti-stroby (Azoxystrobin + Difenoconazole)	Apply via boomsrayer or CHEMIGATOR @ day 50 or on the results of scouting. Always add Aquatic Buff @ 50ml/ha. A repeat application may be needed at day 90.	500ml
Insecticides			
Cutworm (Agrotis spp)	Optichem Lambda Cyhalothrin 5EC	Apply via boomsrayer or **CHEMIGATOR** @ crop emmergence. Always add Aquatic Buff @ 50ml/ha.	200ml
Soyabean semilooper (Chrysodeixis spp.)	Lambda Cyhalothrin 5EC	Apply via boomsrayer or CHEMIGATOR once pest pressure dictates. Always add Aquatic Buff @ 50ml/ha	200ml
FAW - Fall Army Worm (Spodoptera frugiperda)	Optimator (Emamectin benzoate/Acetamiprid)	Apply via boomsrayer or **CHEMIGATOR** as **SOON** as 1st window panes are seen - **NO LATER**! **Always add Aquatic Buff** @ 50ml/ha.	250ml

PLEASE CAREFULLY READ CHEMICAL LABEL BEFORE APPLICATION