

Wheat Fertilizer and Chemical Programme Lachlan (K) Ltd

Pre-plant

- 1.Mamba=1.2Lts per acre
- 2.Lower 7=1ml per 2 Lts spray volume

Mamba is an excellent glyphosate which will provide a total kill on all grasses and broad leaf weeds pre-plant and should be done at least 1 month before planting. Lachlan advocates Lower 7 to be used with Mamba to lower spray water pH down to 5 as this pH is where glyphosate works best at.Lower 7 also stops bicarbonates found in water which reduces glyphosate acid uptake by the plant.Lower7 also speeds up the uptake by the plant of glyphosate esp when rain is around.

Seed Dressing

- 1.Eco-T=1.5gm/kg seed
- 2.Turbo seed=2.5gm/kg seed
- 3.Vitazyme=5ml/kg seed
- 4.Gaicho =1.5mls/kg seed

Eco-T speeds up germination,increases root growth and root hairs so better fert/water uptake especially in a drought year.Excellent on control of root borne fungus.Turbo seed contains P,K,Chelated Cu,Chelated Zn,Chelated Mn and Humics.Speeds up germination and gives crop major start.

Early Tillering Stage

- 1.Twin N=1 vial/2.5 acres
- 2.Turbo Top=2kg per acre
- 3.Vitazyme=400mls per acre
- 4.Thiovit=1kg per acre

Twin N nitrogen fixing bacteria and is applied early in the morning before 9 O'clock or late in the evening.Will provide ALL YOUR N requirements and is cheaper than Urea at 60kgs per acre.Better yield results in all cases seen in Kenya over 3 years.No leaching like Urea.

Turbo Top contains P,K,Cu,Zn,Mn and tops up all fertilizer needs for crop at right stage.Thiovit Jet is 80% Sulphur and key fertilizer needed by wheat.Will also fight diseases.DO NOT PUT Chemicals with this mix.

Mid Tilling Stage

- 1.Topic=400mls per acre
- 2.Derby=25mls per acre
- 3.Ariane=400mls per acre
- 4.Pirimor=100mls per acre
- 5.Tilt=205mls per acre

Topic to control grasses i.e Setaria, Wild oat, Eleusine Indica, Eragostis etc. Derby to control Emex and other BLW. Ariane to control Amaranthus and other BLW. Pirimor to control Russian wheat aphid+other aphids with strong fumigant action. Tilt to control Rusts ALL Septoria.

These 5 products can be tank mixed and will provide a TOTAL solution for all your weeds, insects and diseases. With UG 99 a big issue across Africa, fertilizers and fungicides with good prevention and curative actions will be paramount to which yields are achieved. If Cruiser was used as a seed dressing, Pirimor will be used later on in the season.

Flag Leaf

- 1.Nurelle D=320 per acre per acre
- 2.Amistar Extra=300mls per acre
- 3.Turbo Top=2kg per acre
- 4.Vitazyme=400mls per acre

Nurelle D is the most cost effective Insecticide on the market with a Dual action. Contains Dursban at 500mls active and 50mls Cypermethrin. These two products combined provide a complete kill on Bollworm and aphids.

Amistar Extra also contains two products combined. Amistar which is an amazing Strobilin product not only acts as a broad spectrum fungicide with excellent long lasting action but also has a greening effect on the crop. By preserving the green leaf area (GLA) longer, yields will be increased. The other fungicide is Cyproconazole which is found in Artea. This is an extremely strong azole to kill rust and Septoria with systemic properties.

Early Emergence

Need to do scouting at this stage and watch for Bollworm and glume blotch.
If observed use:

- 1.Nurelle D=320mls per acre
- 2.Bravo=400mls per acre
- 3.Artea=200mls per acre

We at Lachlan have a TOTAL PACKAGE to meet all Your demands to ensure you get the VERY BEST from your Crops.