

Warner Glen Fertility Programs

East

1	2	3	4	1	4	2	3	4	1	3	2

West

- 1. Control (Nil).
- 2. Base Sat %/Organic Fert.
- 3. Biological/Regen.
- 4. DPIRD/Standard Agronomy

12/5/24

Mouldboard ploughed site then power harrowed.

21/5/24

Marked out and pegged strips. Spread 3T/Ha Redgate Lime over strips 1 and 4. Spread 1T/Ha Redgate Lime and 1.5T/Ha Watheroo Dolomite over strips 2 and 3.

27/5/24

Made up seed mix (per Ha):

20kg Oats, 20 Peas, 15 Vetch, 5 Ryecorn, 5 Linseed, 2.5 Serradella, 1 Tillage Radish, 1 Chicory, 1 Plantain, 2.5 Buckwheat, 1 Forage Brassica, 2kg Bindoon Sub Clover, 2kg Rosabrook Sub Clover, 2kg Persian Clover. Legumes were inoculated with standard inoculants.

28/5/24

Seeded Strips @ 90kg/Ha (Strips 3 seeded at 120kg/Ha as 30kg of mix was prilled mineral mix).

Liquid injected strip 2s with 7.5L/Ha Soil Dynamics Regenerate.

Coated Strip 3 seed with a slurry made from 2kg JS Compost, 500g Micronized Rock Phosphate, 250mL Milk, 50mL Molasses, 50g Seaperia Seaweed Powder and 1kg Mycoapply Mycorrhizal Fungi Inoculant.

Mixed 15kg Guano, 10kg Rock Phosphate and 5kg Maxsil with seeds.

Liquid Injected in furrows Strips 3 at planting with 10L Liquid Guano/KMS, 2.5L Liquid Trace Elements, 2.5L Fish Hydrolysate, 2L Fermented Seaweed, 2L Molasses, 5L Nutrisoil, 250mL TM Agriculture and 75L water.

30/5/24

Spread Soil Dynamics Upfront Nutrient Mix over 2 Strips at a rate of 450kg/Ha.

The feather meal didn't throw very wide so concentrated in the middle strip, predominantly in the middle 8-12m.

The granular fertilisers cast a bit wide, up to 2.5 m into the next strip.

30/05/24

For Strips 3 - coated 50kg Basebuilder N, 50kg Basebuilder K, 50kg Superphosphate, 35kg Guano, 15kg Rock Phosphate and 20kg Maxsil with a thick slurry made up of:

1kg Potassium Humate powder, 500g Seaweed powder, 1L Molasses, 500g Solubor, 50g Sodium Molybdate and Water. Spread Mix (220kg) over strip. Some cast up to 2.5m into the next strip.

14/06/24

Topdressed 105kg/ha of NKS32 with 2% MnSO₄ over strips 4. Urea component was "NShield".

05/07/24

Foliar Sprayed 3 strips with 1kg Manganese Sulphate, 0.5kg Solubor, 0.5kg Iron Sulphate, 5kg MAP and 5L Trace Element Mix along with 500g Fulvic Acid, 2L Fish Hydrolysate, 2L Molasses and 250mL Synetrol.

12/07/24

Topdressed 125kg/ha of 80% NKS21 20% MnSO₄ over Strips 4

Topdressed 50kg Basebuilder N and 50kg Basebuilder K over Strips 3

15/07/24

Foliar sprayed Strips 3 with 5kg Magnesium Sulphate, 0.75kg Manganese Sulphate, 0.75kg Solubor, 0.25kg Iron Sulphate, 0.25kg Copper Sulphate and 100g Cobalt Sulphate along with 2.5L Nutrisoil, 250mL TM Agriculture, 3L Fish Hydrolysate, 2L Fermented Seaweed and 250mL Synetrol in 100L tank mix.

16/07/24

Sprayed 3.5kg/ha of MnSO₄ + 20g/ha Progibb + wetter over strips 4.

24/07/24

Melted 10kg Urea and mixed with 500kg Potassium Humate, 2.5L Molasses, 2L Milk and 250mL Synetrol.
Combined with water to make up 150L and sprayed out over 3 Strips.

26/08/24

Topdressed 20kg Urea (coated with Potassium Humate and Molasses) and 25kg Sulphate of Potash