

ONION WEEKLY CROP CARE GUIDE

STAGE	TREATMENT
LAND PREPARATION	<p>Glyphos AG 41 or Glyphos Maxx 20 SL (systemic herbicide) 30 mL/3.8 L of water. & 2,4 D Amine 30 mL/3.8 L of water.</p> <p>***NB: Land preparation activities usually commence two months before planting. Land preparation activities include; clearing (removal of trees and herbicide application to remove grass and broadleaf weeds), ploughing, harrowing, bed formation and rotivation. It is recommended that before adding herbicides to measured water dissolve 5 pounds of Sulphate of Ammonia to 200 L (50 gallons) or 250 g per 18 L (5 gallons) of water.</p>
STALE BED TECHNIQUES	<p>Systemic Herbicide Method Two (2) months before planting the prepared land should be irrigated by drip, sprinkler or both to allow for germination and growth of weeds. Application of Glyphos AG 41 or Glyphos Maxx 20 SL + Sulphate of Ammonia prior to seeding of the emerged weeds. This exercise should be repeated two to three times prior to planting.</p> <p>Pre-emergent Herbicide Method One (1) to two (2) months before planting the prepared land should be irrigated thoroughly by drip, sprinkler or both. Following the wetting of the soil Penzene 40 mL/gal + Nu Film-P 2.5-5 mL/3.8 L of water should be applied to the soil. The applicator should ensure not to disturb the area treated with Penzene. Last application should be done at least one month before sowing of seeds or 14 days before transplanting seedlings.</p> <p>BED TREATMENT (Chemigation of planting beds) 24 to 48 hours before sowing seeds it is recommended that Caratraz 5 EC 10 mL or Diazinon 48 EC 30 mL/3.8 L of water should be applied on the prepared land. Application in the evening should allow for greater control of most soil borne pests.</p>
SEED TREATMENT PRIOR TO SOWING	Dust seeds with Carbaryl 80 WP or Tropi-Gro Insect Powder before sowing seeds to prevent pest interference e.g ants.
AT PLANTING	<p>Diazinon 48 EC 15 mL/ 3.8 L, Carbaryl 85 WP 15 g/3.8 L Apply Diazinon 48 EC after sowing on beds when the seeds have been sowed. Dust seeds with Carbaryl 80 WP to prevent insect pest attack</p>
WEEK 3 AFTER SEEDS HAVE GERMINATED NB: FOLIAR APPLICATIONS BEGIN AT WEEK 3	<p>Drench seedling trays or planting beds: SOL-U-GRO Kick Start 5 g + Cytokin 5 mL + Greenstim 5 mL in 3.8 L water MiMiC 5 mL/ 3.8 L or Cure 1.8 EC 2.5-5 mL in 3.8 L, Carbendazim 50 SC 2.5-5 mL/3.8 L water</p>
WEEK 4	<p>Foliar: Apply Omex Bio 20 5 mL + Omex pHortify 5 mL, Cure 5 EC 2.5-5 mL, Topsin-M 70 WP 10 g in 3.8 L water Granular Fertilizer: Abodom 14-28-14 + Sulphate of Ammonia or Elixir 16-27-7+9%S + TE + Elixir AmoSulfan</p>
WEEK 5	<p>Foliar: Apply SOL-U-GRO Kickstart 10 g + Miller Cytokin 10 mL + Miller Greenstim 10 mL in 3.8 L water Indicarb 14.5 SC 5-10 mL + Mancozeb 20 g or Acrobat MZ 69 WP 20 g in 3.8 L water</p>
WEEK 6	<p>Foliar: Apply Omex Bio 20 15 mL + Omex pHortify 15 mL + Omex Calmax B 15 mL , Definite 2.5 EC 10 mL, Carbendazim 50 SC 2.5-5 mL/3.8 L Granular Fertilizer: Abodom 11-22-22 + Sulphate of Ammonia or Elixir 15-15-15-15+11%S + Elixir AmoSulfan or Elixir 12-12-17 (SOP)+2MgO + Elixir Amosulfan</p>





ONION WEEKLY CROP CARE GUIDE

STAGE	TREATMENT
WEEK 7	Foliar: Apply Agaleaf Nutremax 20-20-20 15 g, Greenstim 10 mL + Cytokin 10 mL/3.8 L Caprid 20 SL 2.5-5 mL/3.8 L ***Sulcox-OH 20 g/3.8 L should be applied alone three (3) days after foliar nutrient application***
WEEK 8	Foliar: Apply Omex Bio 20 15 mL + Omex pHortify 15 mL + Omex Calmax-B 15 mL /3.8 L Indicarb 14.5 SC 5-10 mL/3.8 L, Topsin-M 70 WP 10 g/3.8 L Granular Fertilizer: Abodom 15-5-35 or Elixir 7:20:30+3%S
WEEK 9	Foliar: Apply Nutrient Express 4-41-27 30 g + Greenstim 20 mL + Cytokin 20 mL in 3.8 L water Caratraz 5 EC 2.5-5 mL/3.8 L water, Bellis 38 WG 8-12 g/3.8 L water
WEEK 10	Foliar: Apply Omex pHortify 15 mL + Omex Calmax-B 15 mL /3.8 L water Dimethoate 15 mL/3.8 L or Definite 2.5 EC 10 mL /3.8 L water Mancozeb 80 WP 30 g/3.8 L or Acrobat MZ 69 WP 20 g /3.8 L water
WEEK 11	Foliar: Apply Nutrient Express 4-41-27 30 g + MC Express 5 g + Greenstim 20 mL, Indicarb 14.5 SC 5-10 mL, Bellis 38 WG 8-12 g in 3.8 L water
WEEK 12	Foliar: Apply Omex pHortify 15 mL + Omex Calmax B 15 mL, Caratraz 5 EC 2.5-5 mL in 3.8 L water ***Sulcox-OH 30 g/3.8 L should be applied alone three (3) days after foliar nutrient application***
WEEK 13	Foliar: Apply Nutrient Express 4-41-27 30 g + Greenstim 20 mL, Caprid 20 SL 2.5-5 mL/3.8 L water, Topsin-M 70 WP 10 g in 3.8 L water
WEEK 14	Foliar: Apply Omex pHortify 15 mL + Omex Calmax B 15 mL, MIMiC 10 mL/3.8 L or Cure 1.8 EC 2.5-5 mL Carbendazim 50 SC 2.5-5 mL in 3.8 L water
WEEK 15	Foliar: Apply Miller Sugar Express 30 g, Omex Calmax B 15 mL in 3.8 L water *** Bulbs are at maturity when the plants begin to "break neck". Rooting can be disturbed to allow bulbs to properly dry which will prevent sprouting in storage***

