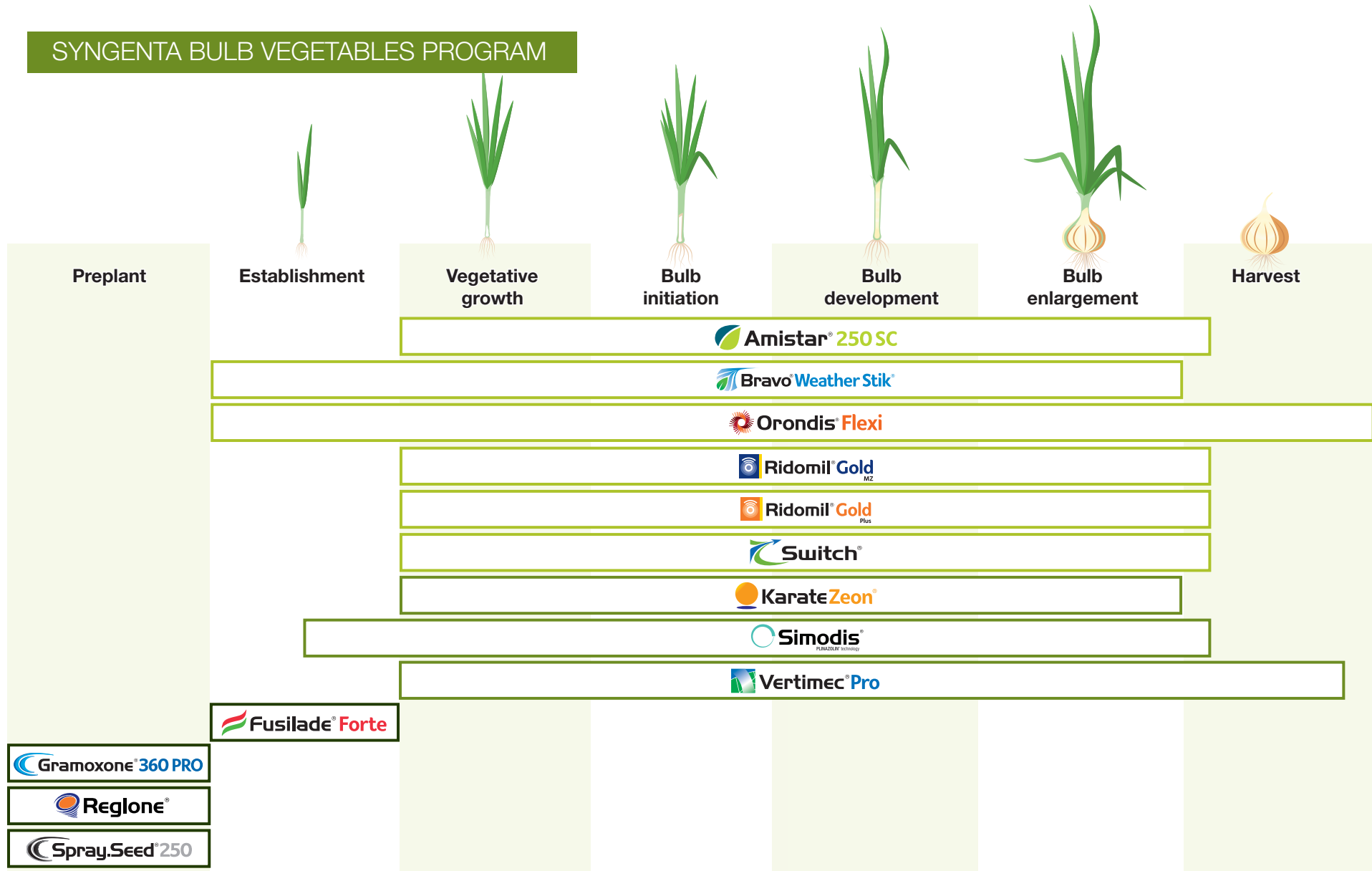


BULB VEGETABLES PROGRAM

syngenta[®]

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SYNGENTA BULB VEGETABLES PROGRAM



Fungicide
 Insecticide
 Herbicide

SYNGENTA BULB VEGETABLE FUNGICIDES

Amistar® 250 SC

Leeks - downy mildew, white rot (suppression)

Garlic, shallots, spring onions - white rot (suppression)

- Excellent uptake and mobility within the xylem to protect new leaves
- Superior rainfastness providing a protectant shield in wet conditions
- Proven and reliable performance to control disease for maximum yield and quality

Ridomil® Gold MZ

Onions - downy mildew, purple blotch

- Combination of mancozeb + metalaxyl-M for protective and curative action
- Water dispersible granule for ease of mixing
- Outstanding preventative and curative activity for key onion diseases

Bravo® Weather Stik®

Onions (excludes spring onions) - downy mildew

- The most advanced chlorothalonil to offer plant protection from disease
- Advanced formulation for superior persistence in all weather conditions
- Unique surfactant technology for optimum rainfastness even after heavy rain or irrigation

Orondis® Flexi

Downy mildew, white rot (suppression)

- Innovative mode of action oxathiapiprolin combined with the proven performance of azoxystrobin
- Systemic and translaminar activity provides protection of new and existing growth
- Persistence in the plant prevents infection by downy mildew and other key diseases

AMISTAR® 250 SC fungicide should be applied preventatively before the onset of disease. Apply in sufficient water volume to achieve good coverage of the canopy.

BRAVO® WEATHER STIK® fungicide should be applied as soon as conditions favour disease development. DO NOT tank mix spraying oils or wetting agents.

ORONDIS® Flexi fungicide should be applied preventatively before disease symptoms appear. Always add a non-ionic surfactant to the spray mix to assist disease control.

RIDOMIL® Gold MZ fungicide should be applied before infection occurs and when conditions favour disease. Ensure thorough coverage and use a non-ionic surfactant to assist disease control.

SYNGENTA BULB VEGETABLE FUNGICIDES



Leeks - downy mildew, purple blotch **Spring onions and shallots - downy mildew**

- Unique copper + metalaxyl-M formulation to provide protective and curative activity
- Rapid uptake by the plant for robust and reliable disease control
- Excellent systemic ability to protect new and existing plant growth



Onions - botrytis neck rot, aspergillus black mould (suppression)

Alliums - botrytis grey mould, aspergillus black mould (suppression)

- Two highly effective actives with systemic and protectant activity for combined activity against botrytis
- Inhibits fungal development at four stages of the disease cycle for long lasting protection
- Two modes of action mitigate risk of fungicide resistance

RIDOMIL® Gold Plus fungicide should be applied when conditions favour disease prior to the appearance of disease symptoms.

SWITCH® fungicide should be applied preventatively prior to the onset of disease in sufficient water volume to ensure thorough coverage of foliage and plant crown.

SYNGENTA BULB VEGETABLE INSECTICIDES



Onion thrips

- The active ingredient is suspended in microcapsules reducing hazards to the user and the environment
- Microcapsules burst or deflate upon contact, releasing the active ingredient to provide rapid insect knockdown
- Provides up to 10 days residual activity



Suppression: onion thrips, plague thrips

- Novel mode of action (Group 30), manages insecticide resistant populations
- Highly efficacious with extended residual activity
- Flexibility of use throughout the season and crop safe



Spring onions and shallots - two-spotted mite

- A selective miticide, effectively controls all feeding stages
- Mite feeding and mobility is limited within 2 to 4 hours of application
- Formulated as a suspension concentrate, it has good solubility and dispersibility in the spray tank with a reduced odour
- Compatible with Integrated Pest Management (IPM) programs

KARATE ZEON® insecticide should be applied when thrips first appear. Apply in a minimum 300 L/ha water volume to achieve adequate coverage of the canopy.

SIMODIS® insecticide should be applied on economic thresholds. Apply with Maxx organosilicone surfactant* at 60 mL/100 L of spray mixture.

VERTIMEC® Pro insecticide should be applied before mite populations reach economic threshold. Ensure sufficient water volume and thorough coverage to penetrate the plant canopy. Allow at least 28 days between applications.

INTEGRATED PEST MANAGEMENT (IPM)

Integrated Pest Management is a strategy that incorporates a range of management tools including cultural, biological, and chemical control methods. Beneficial arthropods are an important part of many Integrated Pest Management (IPM) programs, and they can be effectively managed using a range of practices such as companion planting, timed beneficial insect releases and strategic decisions regarding the use of insecticide sprays.

SYNGENTA BULB VEGETABLE HERBICIDES



Annual and perennial grasses

- Selective to grasses
- Rapidly absorbed and translocated through actively growing leaves
- Reliable control of couch grass



Annual grasses and broadleaf weeds

- Broad spectrum non-selective contact herbicide
- Unrivalled speed of desiccation for fast knockdown
- Rainfast in 30 minutes for flexibility of use



Annual grasses and some broadleaf weeds

- Rapid, non-selective contact herbicide
- Advanced formulation with highest load paraquat on the market means less product required
- Adjuvant-free allows tailoring of adjuvant to the situation



Broadleaf weeds

- Effective contact-type non-residual herbicide where broadleaf weeds dominate
- Unrivalled speed of desiccation for fast knockdown
- Rainfast in 30 minutes

FUSILADE® Forte herbicide should be applied to actively growing weeds. DO NOT treat weeds that are not actively growing or under stress. DO NOT apply to flowering weeds.

GRAMOXONE® 360 Pro herbicide should be applied prior to planting no less than 3 days before sowing the crop. DO NOT apply to waterlogged, dusty or stressed weeds.

REGLONE® herbicide should be applied as a blanket spray prior to crop emergence, or where seedlings have been transplanted, apply as a shielded spray between crop rows. DO NOT allow spray to contact any part of the crop.

SPRAY.SEED® herbicide should be applied directly onto weeds. DO NOT spray at least 3 days prior to sowing. Weeds should not be sprayed when under stress, covered with dust or soil or waterlogged.

SYNGENTA BULB VEGETABLES PRODUCT INFORMATION

Product	Active Ingredient	Group	Withholding period	Rainfast period	Re-entry period	Max. no sprays
AMISTAR® 250 SC fungicide [#]	Azoxystrobin	11	7 days	When dry	When dry	3
BRAVO® WEATHER STIK® fungicide [^]	Chlorothalonil	M5	14 days onions 1 day leeks and shallots	When dry	When dry	-
ORONDIS® Flexi fungicide	Azoxystrobin + oxathiapiprolin	11 + 49	Nil	1 hour	When dry	3
RIDOMIL® Gold MZ fungicide [·]	Mancozeb + metalaxyl-M	4 + M3	7 days	6 hours	When dry	4
RIDOMIL® Gold Plus fungicide ^{··}	Copper + metalaxyl-M	4 + M1	7 days	6 hours	When dry	2
SWITCH® fungicide	Cyprodonil + fludioxonil	9 + 12	7 days	1 hour	When dry	2
KARATE ZEON® insecticide [·]	Lambda-cyhalothrin	3A	14 days	6 hours	When dry	4
SIMODIS® insecticide	Isocycloseram	30	7 days	2 hours	When dry	2
VERTIMEC® Pro insecticide ^{···}	Abamectin	6	3 days	When dry	When dry	2
FUSILADE® Forte herbicide	Fluazifop-p-butyl	1	35 days	1 hour	When dry	-
GRAMOXONE® 360 Pro herbicide	Paraquat	22	Not required when used as directed	30 minutes	When dry	-
REGLONE® herbicide	Diquat	22	Not required when used as directed	30 minutes	When dry	-
SPRAY.SEED® herbicide	Paraquat + diquat	22	Not required when used as directed	30 minutes	When dry	-

Consult the product label for directions of use and check the CropLife Australia website (<http://www.croplife.org.au>) to comply with a resistance management strategy.

- # Leeks, garlic, shallots, spring onions
- ^ Excludes spring onions
- Onions, bulb
- Leeks, spring onions, shallots
- Spring onions and shallots (field only)

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 Insecticide
 Herbicide

**FOR FURTHER INFORMATION TALK TO
YOUR LOCAL SYNGENTA REPRESENTATIVE
OR VISIT [SYNGENTA.COM.AU](https://www.syngenta.com.au)**

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