

## Kale | Diseases

| Diseases     | Active   | Product  | Label                       | Rate / ha             | Max No              | HI    | EU MRL mg/kg | PCS No      | Supplier        | Use By Date |  |
|--------------|--|--|-----------------------------|-----------------------|---------------------|-------|--------------|-------------|-----------------|-------------|--|
| Alternaria   | azoxystrobin                                     | AZ-TEC   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 06036       | Unichem         |             |  |
|              |  | Amistar <sup>2</sup>   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05072       | Syngenta        |             |  |
|              |  | Chamane <sup>2</sup>   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05002       | UPL             |             |  |
|              |  | Globaztar AZT 250 SC <sup>2</sup>  |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 07114       | Syngenta UK Ltd |             |  |
|              |  | Globaztar SC <sup>2</sup>  |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05529       | Globachem       |             |  |
|              |  | Zoxis <sup>2</sup>   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05348       | Arysta          |             |  |
| Botrytis     | azoxystrobin, difenoconazole                     | Amistar Top <sup>2</sup>   |                             | 1.0 L                 | 2                   | 3 wk  | 6.00, 2.00   | 04582       | Syngenta        |             |  |
|              |  | difenoconazole   | Score 250 EC                |                       | 0.5 L               | 2     | 3 wk         | 2.00        | 04566           | Syngenta    |  |
|              |  | bacillus amyloliquefaciens str. qst 713                                  | Serenade ASO                | <i>EAMU</i>           | 8 L                 | 6     | days         |             | 03847           | Bayer       |  |
| Downy Mildew | bacillus amyloliquefaciens subsp. plantarum d747 | Amylo-X WG   | <i>EAMU</i>                 | 2.5 Kg                | 6                   | GS 79 |              | 06311       | Certis          |             |  |
|              |  | fluopicolide, propamocarb  | Infinito <sup>1</sup>       | <i>EAMU</i>           | 1.6 L               | 2 *   | 2 wk         | 2.00, 20.00 | 04309           | Bayer       |  |
| Pythium      | propamocarb, fosetyl (-aluminium)                | Previcur Energy <sup>3</sup>   |                             | 3 mls/sq <sup>2</sup> | 2                   |       | 20.00, 30.00 | 04041       | Bayer           |             |  |
|              |  | trichoderma asperellum (strain t34), trichoderma asperellum (strain t34) | T34 Biocontrol <sup>5</sup> | <i>EAMU</i>           | 10 g/m <sup>3</sup> | 1     |              | ,           | 05620           | Fargro      |  |
| Ring Spot    | azoxystrobin                                     | AZ-TEC   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 06036       | Unichem         |             |  |
|              |  | Amistar <sup>2</sup>   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05072       | Syngenta        |             |  |
|              |  | Chamane <sup>2</sup>   |                             | 1.0 L                 | 2                   | 2 wk  | 6.00         | 05002       | UPL             |             |  |

## Pesticide Register

| Diseases      | Active | Product                           | Label                             | Rate / ha   | Max No | HI   | EU MRL mg/kg | PCS No     | Supplier        | Use By Date     |  |
|---------------|--------|-----------------------------------|-----------------------------------|-------------|--------|------|--------------|------------|-----------------|-----------------|--|
| White Blister |        | Globaztar AZT 250 SC <sup>2</sup> |                                   | 1.0 L       | 2      | 2 wk | 6.00         | 07114      | Syngenta UK Ltd |                 |  |
|               |        | Globaztar SC <sup>2</sup>         |                                   | 1.0 L       | 2      | 2 wk | 6.00         | 05529      | Globachem       |                 |  |
|               |        | Zoxis <sup>2</sup>                |                                   | 1.0 L       | 2      | 2 wk | 6.00         | 05348      | Arysta          |                 |  |
|               |        | azoxystrobin,<br>difenoconazole   | Amistar Top <sup>2</sup>          |             | 1.0 L  | 2    | 3 wk         | 6.00, 2.00 | 04582           | Syngenta        |  |
|               |        | difenoconazole                    | Score 250 EC                      |             | 0.5 L  | 2    | 3 wk         | 2.00       | 04566           | Syngenta        |  |
|               |        | azoxystrobin                      | AZ-TEC                            |             | 1.0 L  | 2    | 2 wk         | 6.00       | 06036           | Unichem         |  |
|               |        |                                   | Amistar <sup>2</sup>              |             | 1.0 L  | 2    | 2 wk         | 6.00       | 05072           | Syngenta        |  |
|               |        |                                   | Chamane <sup>2</sup>              |             | 1.0 L  | 2    | 2 wk         | 6.00       | 05002           | UPL             |  |
|               |        |                                   | Globaztar AZT 250 SC <sup>2</sup> |             | 1.0 L  | 2    | 2 wk         | 6.00       | 07114           | Syngenta UK Ltd |  |
|               |        |                                   | Globaztar SC <sup>2</sup>         |             | 1.0 L  | 2    | 2 wk         | 6.00       | 05529           | Globachem       |  |
|               |        |                                   | Zoxis <sup>2</sup>                |             | 1.0 L  | 2    | 2 wk         | 6.00       | 05348           | Arysta          |  |
|               |        | azoxystrobin,<br>difenoconazole   | Amistar Top <sup>2</sup>          |             | 1.0 L  | 2    | 3 wk         | 6.00, 2.00 | 04582           | Syngenta        |  |
|               |        | boscalid,<br>pyraclostrobin       | Signum                            | <i>EAMU</i> | 1.0 Kg | 3    | 2 wk         | 9.00, 1.50 | 03799           | BASF            |  |

1 \* 1 application indoor prior to transplanting, 1 application outdoor

2 \* A maximum total dose of 500g azoxystrobin must not be exceeded within a 12 month period on the same field

3 \* For crops protected at time of application

4 \* Maximum total dose of 500 g azoxystrobin must not be exceeded within a 12 month period on the same field

5 Protected crops only

# Pesticide Register

## Kale | Pests

| Pest             | Active   | Product        | Label       | Rate / ha  | Max No | HI     | EU MRL mg/kg | PCS No | Supplier                   | Use By Date |
|------------------|--|----------------|-------------|------------|--------|--------|--------------|--------|----------------------------|-------------|
| Aphid            | esfenvalerate  | Sumi-Alpha     | <i>EAMU</i> | 165 mls/ha | 2      | 1 wk   | 0.02         | 02334  | Sumito Chemical            |             |
|                  | fatty acid - c7 - c18 - potassium salt   | Tec-Bom        | <i>EAMU</i> | 5.75 L     | 9      | -      |              | 05040  | Fargro                     |             |
|                  | fatty acid - c7-c20  | FLiPPER        | <i>EAMU</i> | 5.0 L      | 9      | -      |              | 05027  | Fargro                     |             |
|                  | spirotetramat  | Clayton Occupy |             | 0.5 L      | 2      | 3 days | 7.00         | 06899  | Clayton                    | 30/10/2025  |
|                  |  | Movento        |             | 0.5 L      | 2      | 3 days |              | 05349  | Bayer CropScience Limited  | 30/10/2025  |
| Cabbage Root Fly | spinosad, spinosad   | Tracer         | <i>EAMU</i> | 200 mls/ha | 4      | 3 days | 2.00, 2.00   | 02649  | Corteva                    |             |
| Caterpillar      | bacillus thuringiensis subspecies kurstaki eg 2348, bacillus thuringiensis subspecies kurstaki eg 2348 | Lepinox Plus   |             | 1.0 kg/ha  | 3      |        | ,            | 05254  | Fargro                     |             |
|                  | spinosad, spinosad   | Tracer         | <i>EAMU</i> | 200 mls/ha | 4      | 3 days | 2.00, 2.00   | 02649  | Corteva                    |             |
| Slugs            | ferric phosphate   | Ironclad       |             | 7 kg/ha    | 4      |        |              | 06420  | Doff                       |             |
|                  |  | Sluxx HP       |             | 7.0 kg/ha  | 4      |        |              | 05557  | Certis                     |             |
|                  | metaldehyde  | Axcela         |             | 7.0 kg/ha  | 3      |        |              | 04839  | YOU Solutions Germany GmbH |             |
| Wireworm         | cypermethrin   | Columbo 0.8 MG |             | 12 kg/ha   | 1      |        | 1.00         | 06716  | SBM                        |             |

# Pesticide Register

## Kale | Weeds

| Weed    | Active      | Product                | Label       | Rate / ha | Max No | HI      | EU MRL mg/kg | PCS No | Supplier       | Use By Date |
|---------|-------------|------------------------|-------------|-----------|--------|---------|--------------|--------|----------------|-------------|
| Annuals | clomazone   | Gamit 36 CS            | <i>EAMU</i> | 0.25 L    | 1      |         | 0.01         | 05357  | FMC            |             |
|         | metazachlor | Butisan S <sup>1</sup> |             | 1.5 L     | 1      |         | 0.20         | 04631  | BASF           |             |
|         | napropamide | Devrinol               |             | 2.8 L     | 1      |         | 0.05         | 05234  | UPL            |             |
|         | pyridate    | Lentagran WP           | <i>EAMU</i> | 2.0 kg/ha | 1      | 6 wk    | 0.20         | 05580  | Certis Belchim |             |
| Grasses | cycloxydim  | Stratos Ultra          |             | 4.0 L     | 1      | 6 weeks | 3.00         | 04936  | BASF           |             |

<sup>1</sup> A maximum total dose of not more than 1000g metazachlor per hectare may be applied in a three year period on the same field