

# Insecticides and Biocides Approved for treating Stores and Stored Commodity – Harvested Crop 2020

There is a constant review of is a constant review of Plant Protection Products and Biocidal Products and while we have tried our best to ensure the accuracy of this list we do not accept any liability for its accuracy. You must check approval status, use conditions and application details by reading the product label.

| Active Ingredient  | Product   | Treatment of empty cereal/ OSR stores and equipment | Treatment of stored cereals wheat, barley | Treatment of stored maize | Treatment of stored oats | Treatment of stored oilseeds | Treatment of stored pulses (peas/beans) | Comment   |
|--|---|---|---|---------------------------|--------------------------|------------------------------|---|---|
| Cypermethrin   | Talisma EC (16541)  | Yes (Once per yr)                                   | Yes (Once)                                | No                        | Yes (Once)               | No                           | No                                      | Alternative pyrethroid to K-Obiol. <b>No admix use with handheld applicators.</b>   |
| Cypermethrin   | Talisma UL (16542)  | No  | Yes (Once)                                | No                        | Yes (Once)               | No                           | No                                      | Alternative pyrethroid to K-Obiol. <b>No admix use with handheld applicators.</b>   |
| Deltamethrin + piperonyl butoxide                                | K-Obiol EC25 (13573), Grainstore (14932) Grainstore 25EC (19218)                  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | No                           | Yes (Once)                              | Pyrethroid store insecticide. K-Obiol is accepted for use by NABIM and Brewing Research International.                            |
| Deltamethrin + piperonyl butoxide                                | K-Obiol ULV6 (13572), Grain-Tect ULV (18076) Grainstore ULV (19195)               | No  | Yes (Once)                                | Yes (Once)                | Yes (Once)               | No                           | Yes (Once)                              | Pyrethroid store insecticide. K-Obiol is accepted for use by NABIM and Brewing Research International.                            |
| Pirimiphos-methyl*   | Actellic 50EC (12726), Clayton Galic (15374), Flycatcher (14135), Pan PMT (13996) | No  | Yes (Once)                                | No                        | Yes (Once)               | No                           | No                                      | <b>No admix use with handheld applicators. Actellic 50EC M12726 Last Sale Date 31/07/2020 Replaced By M19325 see below.</b>       |
| Pirimiphos-methyl*   | Actellic 50EC (19325)   | Yes (Once per yr)                                   | Yes (Once)                                | No                        | Yes (Once)               | No                           | No                                      | <b>No admix use with handheld applicators.</b>  |
| Pirimiphos-methyl*   | Actellic Smoke Generator No 20 (15739), PHOBI SMOKE PRO90 (17117)                 | Yes   | No  | No                        | No                       | No                           | No                                      | Use to knock pests out of roofs and crevices after applying K-Obiol EC25, Reldan 22 or Talisma EC to grain store walls and floor. |
| Chrysanthemum cinerariaefolium extract** + piperonyl butoxide*** | AquaPy  | Yes   | No  | No                        | No                       | No                           | No                                      | Not for direct use on grain. Accepted Brewing Research International. Biocide approval HSE 5799.                                  |
| Diatomaceous earth**   | Diamite   | Yes   | Yes (Not for milling)                     | Yes                       | Yes                      | Yes                          | Yes                                     | Not acceptable to all consumers, please check before use. Use must be declared on the Grain Passport.                             |
| Diatomaceous earth**   | Silco Sec   | Yes   | Yes (Not for milling)                     | No                        | No                       | Yes                          | No                                      | Not acceptable to all consumers, please check before use. Use must be declared on the Grain Passport.                             |
| Aluminium phosphide†   | Degesch Fumigation Tablets (17035)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | Yes (Once)                   | Yes (Once)                              | Contractor applied. Withholding Period for Edible Commodities 7 Days.   |
| Aluminium phosphide†   | Detia Gas-Ex-B (17097)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | Yes (Once)                   | Yes (Once)                              | Contractor applied. Withholding Period for Edible Commodities 7 Days. Last Sale Date 12/05/2020 Last Use 12/05/2021.              |
| Aluminium phosphide†   | Detia Gas-Ex-P (17036)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | Yes (Once)                   | Yes (Once)                              | Contractor applied. Withholding Period for Edible Commodities 7 Days.   |
| Aluminium phosphide†   | Detia Gas-Ex-T (17034)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | Yes (Once)                   | Yes (Once)                              | Contractor applied. Withholding Period for Edible Commodities 7 Days.   |
| Aluminium phosphide†   | PHOSTOXIN BAG (19333)   | Yes   | Yes                                       | Yes                       | Yes                      | Yes                          | Yes                                     | Contractor applied. Withholding Period for Edible Commodities 7 Days, Maximum 3 treatments per batch.                             |
| Aluminium phosphide†   | PHOSTOXIN PELLET (19331)  | Yes   | Yes                                       | Yes                       | Yes                      | Yes                          | Yes                                     | Contractor applied. Withholding Period for Edible Commodities 7 Days, Maximum 3 treatments per batch.                             |
| Aluminium phosphide†   | PHOSTOXIN TABLET (19330)  | Yes   | Yes                                       | Yes                       | Yes                      | Yes                          | Yes                                     | Contractor applied. Withholding Period for Edible Commodities 7 Days, Maximum 3 treatments per batch.                             |
| Magnesium phosphide††  | Degesch Plates (17105)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | Yes (Once)                   | Yes (Once)                              | Contractor applied. Withholding Period for Edible Commodities 7 Days Replaced by M19332 see below.                                |
| Magnesium phosphide††  | Degesch Plate (19332)   | Yes   | Yes                                       | Yes                       | Yes                      | Yes                          | Yes                                     | Contractor applied. Withholding Period for Edible Commodities 7 Days, Maximum 3 treatments per batch.                             |
| Magnesium phosphide††  | Magtoxin Pellets (17376)  | Yes (Once per yr)                                   | Yes (Once)                                | Yes (Once)                | Yes (Once)               | No                           | No                                      | Contractor applied. Replaced by M19344 see below.   |
| Magnesium phosphide††  | Magtoxin Tablet (19344)   | Yes   | Yes                                       | Yes                       | Yes                      | No                           | No                                      | Contractor applied. Maximum 3 treatments per batch.   |
| Sulfuryl fluoride  | ProFume (17309)   | Yes (Twice per yr)                                  | No  | No                        | No                       | No                           | No                                      | This product must only be used by professional operators trained in the use of sulfuryl fluoride.                                 |

\* This product contains an anticholinesterase organophosphorus compound and must not be used by those under medical advice not to work with such compounds.

\*\* Active substance now approved for PT18 of the Biocidal Products Regulation.

† This product must be used only by operators trained in the use of aluminium phosphide and familiar with the precautionary measures to be observed.

†† This product must be used only by operators trained in the use of magnesium phosphide and familiar with the precautionary measures to be observed.