

Aluminium Phosphide

Similar to: *Phostoxin*[®]

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|--|---|------------------------------|--|--------------------------------------|
| Active Constituent | Phosphine 330g/kg present as Aluminium Phosphide | | Formulation | Tablets |
| Typical Situations | Grain storage pest control. | | | |
| Insects Controlled | Various flour and grain beetles and borers, various flour and grain moths, various flour and grain weevils, and numerous other stored grain pests (including cockroaches, mice and rats). | | | |
| Chemical Group | 24A | Mode of Action | Fumigant, with no useful residual post fumigation period. | |
| Price ex GST | \$70.00/kg | Typical Pack Size | 0.3kg, 1.5kg | |
| Poison Schedule | 7 | Dangerous Goods Class | 6.1 | UN 3048 Packing Code I |
| Withholding Period | Post Fumigation and Ventilation 2 days for stored grain. | | | |
| Application Method | Tablets placed in sealed storage. | | | Rain fastness N/A |
| Efficacy | Effective fumigation requires a minimum exposure period (7 to 20 days, depending on enclosure capacity and grain temperature) in a well sealed (gas tight) enclosure. | | | |
| Compatibility | - | | | |
| Incompatibility | - | | | |
| Water Quality | - | | | |
| 4F Broadacre Registrations | Storage of cereal grain (extract listed). | | | |
| 4F Other Registrations | Storage of other food commodities, tobacco and empty grain handling and storage facilities (see label). | | | |
| Similar Product Registrations | As above. | | | |
| Situation | Target Insect/s | Rate | Comments | |
| Cereal grain storage | Cereal grain storage pests (see label for comprehensive list) | 3 tablets/2m ² | Refer to label for minimum fumigation and ventilation periods. | |
| Comments | | | | |
| CARE: Aluminium Phosphide tablets release deadly gas – read and follow all label instructions carefully to minimise risk of exposure and poisoning. | | | | |
| One 100 tablet bottle is suitable for approximately 65m ³ capacity or 50 tonne silo. | | | | |