

## USDA Approved Regulatory Treatments for *Lymantria dispar* (spongy moth) for 2022

A regulatory treatment is a mandatory pesticide application required by the USDA and MDARD to assure proper control of *Lymantria dispar* in what the USDA refers to as "hazardous sites". These are defined as sites where this pest is present on the premises and/or in the surrounding area. Christmas tree plantations and nurseries where egg masses have been found the previous year are considered as hazardous sites. The USDA has approved the following insecticides as acceptable regulatory treatments for use on Christmas trees. Use of an insecticide not on the following list for regulatory treatment of a hazardous site will result in denial of certification.

| Product                                   | Active Ingredient | EPA Reg. No.             | Company                     | Comments                         | Use                 |
|---|-------------------|--------------------------|-----------------------------|----------------------------------|---------------------|
| Agrisolutions Yuma 4E                     | Chlorpyrifos      | 62719-220-1381           | Winfield Solutions          | Restricted Use Pesticide (RUP)   | CT                  |
| Baythroid XL                              | Cyfluthrin        | 264-840 SLN No. MI-06003 | Bayer CropScience           | Must have copy of SLN label. RUP | CT                  |
| Carbaryl 4L Insecticide                   | Carbaryl          | 34704-447                | Loveland Products           |                                  | CT                  |
| Dimilin 25 W                              | Diflufenzuron     | 400-465                  | Chemtura AgroSolutions      |                                  | CT, N               |
| Drexel Carbaryl 4L                        | Carbaryl          | 19713-49                 | Drexel Chemical Company     |                                  | CT                  |
| Imidan 70 WP                              | Phosmet           | 10163-169                | Gowan Company               |                                  | CT                  |
| Lesco Sevin SL                            | Carbaryl          | 432-1227-10404           | Lesco Incorporated          |                                  | CT                  |
| Lorsban 4E                                | Chlorpyrifos      | 62719-220                | Dow AgroSciences            | RUP                              | CT, N               |
| Orthene Turf, Tree & Ornamental Spray WSP | Acephate          | 5481-8971                | Ambac                       |                                  | Douglas-fir CT only |
| Sevin SL Carbaryl Insecticide             | Carbaryl          | 432-1227                 | Bayer Environmental Science |                                  | CT                  |
| Sevin XLR Plus                            | Carbaryl          | 61842-37                 | Tessenderlo Kerley          |                                  | CT                  |
| Spintor 2SC                               | Spinosad          | 62719-294                | Dow AgroSciences            |                                  | CT                  |
| Warhawk                                   | Chlorpyrifos      | 34704-857                | Loveland Products           | RUP                              | CT                  |
| Whirlwind                                 | Chlorpyrifos      | 62719-220-5905           | Helena Chemical Company     | RUP                              | CT                  |

Michigan and Federal laws require that pesticides must be used in accordance with label directions.