Madex® Top contains a living baculovirus (Cydia pomonella granulovirus strain V15) as its active ingredient. In case other products are applied in the same crop management system, it's important to assess their potential for negative effects and ensuring the viability of Madex® Top.

Chemical and biological compatibility testing is an ongoing activity for Andermatt UK. If the product you are considering using in combination with Madex® Top is not on this document, please consult your local distributor for more information.

**Phytotoxicity:** Burning damage to the plant following an application caused by a reaction to the content of a spray solution. Madex® Top, both active ingredient and co-formulants, will not react with plants or other products therefore does not change the phytotoxic risk of other products it may be applied with.

**Physical compatibility:** Any interaction between tank mix partners which changes the physical state of the products within the spray tank (e.g. reactions forming particulates). Madex® Top, both active ingredient and co-formulants, will not react with other products and therefore will not alter the physical state of the solution in the spray tank.

**Biological compatibility:** Any interaction between tank mix partners which changes the biological activity of the products within the spray tank (e.g. killing a biological control product). Madex® Top, both active ingredient and co-formulants, will not interact with synthetic active ingredients to alter the biological activity of other products. However, there are Plant Protection Products which will interact with Madex® Top and negatively affect its biological activity. The most critical factor is pH. Madex® Top should only be tank mixed with products which result in a spray solution pH of 5 – 8.5 (Figure 1).

### Fertilizers
- Madex® Top is expected to be compatible with synthetic and natural fertilizers if solution pH remains between 5-8.5.

### Insecticides
- Madex® Top is expected to be compatible with insecticides if solution pH remains between 5-8.5.

### Herbicides
- Madex® Top is expected to be compatible with herbicides if solution pH remains between 5-8.5.

### Fungicides
- Madex® Top is expected to be compatible with fungicides (excluding copper) if solution pH remains between 5-8.5.

The following plant protection products have been tested for their biological compatibility with Madex® Top. The below guidelines are for exposure to chemicals at their diluted application rate, do not mix Madex® Top with any product in its concentrated form. Where required, suggested spray intervals are provided for sequential spraying.

<table>
<thead>
<tr>
<th>Active ingredient</th>
<th>Tank mix compatible</th>
<th>Notes on use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulphur</td>
<td>Yes</td>
<td>Can be applied in sequence. Spray interval 1 day.</td>
</tr>
<tr>
<td>Copper</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Insecticidal soaps</td>
<td>No</td>
<td>Can be applied in sequence. Spray interval 1 day.</td>
</tr>
<tr>
<td>Lime sulphur</td>
<td>No</td>
<td>Avoid simultaneous application</td>
</tr>
</tbody>
</table>

Figure 1: Range of spray solution pH values which Madex® Top can be safely mixed in. Do not add Madex® Top to any spray solution which is outside this range.