

## INSECTICIDE

<b>Product:</b>	<b>PHOR-EX™</b>
<b>Active Ingredient:</b>	Etofenprox 16.2% (1.4 lb etofenprox and 5.6 lbs of piperonyl butoxide per gallon). End use dilution is 0.25% etofenprox.
<b>Manufacturer:</b>	Wellmark International ( <a href="http://www.wellmarkinternational.com">www.wellmarkinternational.com</a> ) now Central Life Sciences ( <a href="http://www.centrallifesciences.com">www.centrallifesciences.com</a> )
<b>Registered use pattern and rates:</b> <i>PA Label current as of May 2015</i>	<p>For phorid and sciarid fly control in mushroom houses. The product is an adulticide and should be used for this purpose only. To minimize the potential for resistance to occur, the use of PHOR-EX™ should be included as part of an overall IPM program. May be applied by surface application or as an aerosol with fogging.</p> <p>Surface application: Add 2 oz(60 ml) or PHOR-EX™ to 1/2 gallon water, mix, and fill with a total 1 gallon of water. Apply 1 gallon of diluted solution per 1,000 square feet of surface area. Do not spray the mushroom crop directly. Surface spray applications are intended for non-crop surfaces – direct drench of the crop surface is not permitted. If applied to plastic, ensure that the plastic is in good repair and completely covering the crop before application.</p> <p>Application with aerosol generators: Apply as an ultra low volume mist or aerosol. Apply PHOR-EX at the rate of 4.2 ounces (24 mls) per 10,000 cubic feet. Do not spray the mushroom crop directly. For fogging applications ensure that your equipment is positioned in such a way to disperse the chemical evenly throughout the house.</p> <p>See attached label for times of application. Make only one application in each of the application times listed. It is recommended that applications in case hold and/or between 1st and 2nd breaks are made no later than 4 days before harvest.</p> <p>It is recommended that an aerosol application would be the most effective way to treat the crop at case hold and between breaks as direct spray is not permitted.</p>
<b>Material Safety Issues:</b> <i>MSDS dated September, 2013</i>	<p>Precautions for handling, use and storage of PHOR-EX™ are on the <a href="#">MSDS</a>.</p> <p>Use the proper personal protective equipment described on the label and observe the required reentry interval.</p>
<b>Comments:</b>	The registration is for a Section 18 in California and Pennsylvania. Ensure that you have the appropriate product label and MSDS on file.