



# REI Guidelines

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## *Working With the WPS*

The Worker Protection Standards (WPS) was put in place to protect employees from exposure to potentially harmful chemicals. At times these regulations may seem restrictive to day-to-day business, but there are options for early entry which can make a 24 hour re-entry interval (REI) fit in to your work schedule.

The REI for Phyton-27<sup>®</sup> is 24 hours. No early entry is permitted for 4 hours after any pesticide application in a greenhouse. After this 4 hour period, there are options for early entry:

### *No Contact - No Restriction*

Any trained worker can go into an REI-posted area to carryout activities where there is no contact with treated surfaces (plant or soil). Workers can work with plants that have not been treated and are not in the treated area, carryout irrigation work, and make repairs or install equipment. No personal protective equipment is needed for this sort of entry.

### *Limited Contact - With Protection*

Any trained worker can go into an REI-posted area for one hour in any 24 hour period for any reason. They must receive special training, and they must wear the required personal protective equipment (PPE). For Phyton-27<sup>®</sup>, this means a porous suit, protective eyewear, impervious gloves and non-porous footwear.

### *What is the Re-entry Restricted Area?*

**Fog or Mist Applications** - the entire enclosed area of the greenhouse is off limits to workers until the REI is over and ventilation has taken place.

**Fine Sprays** - (40 psi or more) directed from more than 12" away from the growing media the area being treated plus a safety zone 25' in all directions is restricted during application. When application is complete, only the treated area is restricted.

**Drenches or Sprenches** - (less than 40 psi, less than 12" from the growing media), the restricted area during and after application is the area being treated only.

### *Non-Agricultural Use Sites*

Growing areas that are not within the scope of the WPS, such as botanical gardens and landscape plantings, are covered under the "Non-Agricultural Use Requirements" section of the label. The requirements are to keep children and pets off the treated area until dry and no entry into the treated area without protective clothing until dry.