

History & Fun Facts

All of the plants we sell are native to the Ohio area. That means they are adapted and ready to be a beautiful, worry free, addition to your yard!



Jacob's ladder's latin name is *Polemonium reptans*, which means "creeping plant", referring to its unique ladder-like foliage. Its common name comes from the biblical story of a dream Jacob, son of Isaac, had of a ladder ascending to heaven. The roots of this plant have traditionally been used to treat kidney problems (consult your doctor first!).



PPGSA

The Plant Pathology Graduate Student Association (PPGSA) is a non-profit organization. Funding of the activities are provided through volunteer-based activities, such as charities. PPGSA is not an official part of the Ohio State University, but will nonetheless respect many of the bylaws laid forth by the Council of Graduate Students (CGS) when appropriate.

These fliers are brought to you by our Outreach Committee. The main function of this committee is to both create a greater student awareness and understanding of plant pathology in order to broaden the numbers of future plant pathologists in our department and across the country as well as to increase community awareness of the general nature of plant pathology.



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COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

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Dept. of Plant Pathology

Jacob's Ladder



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Common Problems

It is important to know the common problems different plants in your garden may experience so that you can better manage the issues and ensure your plants are providing the ascetics you desire.

Luckily, Jacob's ladder is for the most part disease, insect, deer and drought resistant once established in your garden beds, further complementing its low maintenance status.



Management

- Keep plants well-spaced & weed free. Spacing helps reduce humidity in the foliage which prevent fungal growth.
- Water the plants from the bottom. Watering plants from the bottom is a wise practice no matter the plant. This prevents excess moisture on the leaves which can lead to fungal growth or scotching from the sun.
- Remove any & all infected plant parts. Make sure not to compost any infected plant parts as the fungal spores can be spread by wind or water.
- The key to managing most problems this plant suffers is to make sure it is growing in an ideal environment (see above). Once established, Jacob's ladder is resistant to any adversity that comes its way.

Sources

<http://www.prairiemoon.com/seeds/wildflowers-forbs/polemonium-reptans-jacobs-ladder.html>

