

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!



Symbolically, the Blazing Star represents satisfaction, bliss, and happiness. It is a favorite target for bees, butterflies, and other pollinating insects. The blazing star had several medicinal uses among the native peoples of North America. The roots were ground and used as a pain reliever for headache, arthritis, and earaches. The roots were also used to treat fevers and the leaves were used as a treatment for upset stomach and an antiseptic wash.



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 and 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.



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Department of Plant Pathology

201 Kottman Hall, 2021 Coffey Rd.

Columbus, OH 43210

Phone: (614) 292-1375

Fax: (614) 292-4455

Email: plantpath@osu.edu

Visit us online at: <http://plantpath.osu.edu/>

CFAES provides research and related educational programs to clients on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>.

Dept. of Plant Pathology

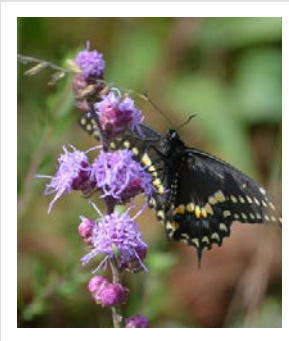
Button Blazing Star



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 aesthetics you desire.

The Button Blazing Star is relatively disease and pest resistant. Occasionally, the plants can experience leaf spot or powdery mildew late in the season but these are rarely a devastation problem. However, avoid planting these flowers in low areas with poor drainage as the roots rot easily in wet soils.



The image on the left illustrates symptoms of leaf spot on Button Blazing Star.

Plant Requirements and Description

Mature Height and Spread:
3 feet tall

Growth Rate:
Fast

Light Requirement:
Full Sun or Partial Shade

Other Requirements:
Planting space 10-18'
Well drained soil

Description:

The Button Blazing Star is also known as Gay-feather or prairie Blazing Star, has rigid spikes of fluffy flowers. One of the usual characteristics is that the flowers bloom from the top down rather than the bottom up, making them a great cut flower, because as the old flowers at the top begin to look spent, they can just be snipped off and the stalk will continue putting out fresh blooms farther down the stem.

These flowers bloom from July-October and are best displayed in the back of an arrangement since it is taller than most flowers and the vivid color will draw attention through the arrangement.

Management

- Keep plants well-spaced & weed free. Spacing helps reduce humidity in the foliage which prevent fungal growth.
- Planting plants in a sunny location. In addition, to photosynthetic health of your flowers, this also helps dry out any moisture and prevent fungal growth.
- Dividing them every 3 to 4 years.
- Cut back the flower stalks. This not only helps with spreading but can induce blooming.
- 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.

Sources

- <http://www.prairiemoon.com/Liatris-aspera-Button-Blazing-Star.html>
- <http://homeguides.sfgate.com/blazing-star-plant-23956.html>
- <http://funflowerfacts.com/2011/01/25/liatris/>
- <http://www.gardenersnet.com/bulbs/blazingstarliatris.htm>

