

Guidance for Submitting a Good Digital Submission to the Plant Disease Clinic

Although digital diagnosis is more difficult for disease samples than for insect or weed identification, we can often provide at least a preliminary diagnosis if we receive images of good quality. Smartphones generally take good images if you follow a few guidelines.

1. Submit **only** digital images that are clear and in focus.
2. Include ~3 to a maximum of 7 well-focused images that show:
 - a. the pattern of the problem in the location (e.g. field, orchard, nursery, landscape, garden)
 - b. the overall symptoms on the whole plant
 - c. a close-up of the symptoms on an affected plant, including images of **both** leaf surfaces if there are symptoms on leaves
3. Try to avoid strong shadows on the sample; outdoor images taken on a cloudy day are best. When taking pictures indoors, try to illuminate the plant from both sides to eliminate shadows in the photo and place on a neutral background.
4. Please request new images from clients if the images are not of good quality and therefore not appropriate for diagnosing the problem.

Image Size/File Type

- All images must be in GIF, JPG, PNG, or PDF, but we prefer GIF or JPG.
- Do not send small-size images (e.g. < 500 pixels); ~2,000 pixels is great.

Examples of Good Digital Submissions

Boxwood Problem



Well-focused close-up image



Overall image of the whole plant

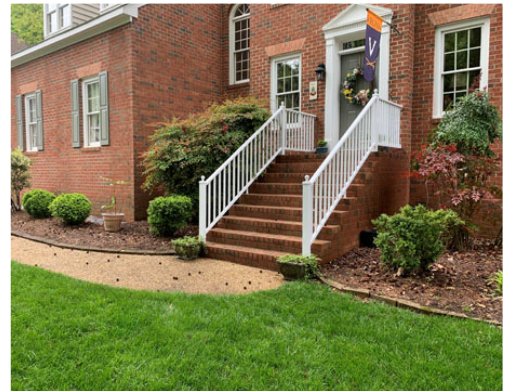


Image of the plant in the landscape

over →

Cabbage Problem

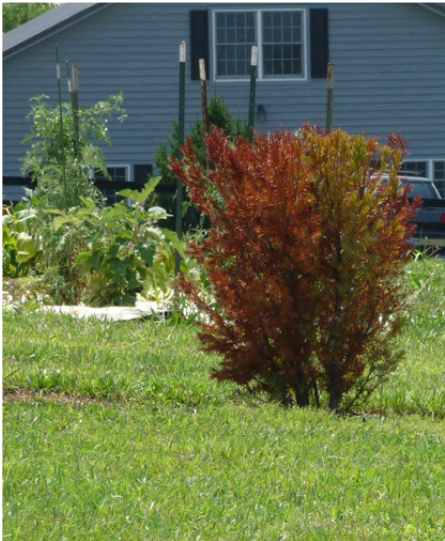


Overall image of the symptoms on the plant



Pattern of the problem in the field

Yew Problem



Overall image of the symptoms on the plant



Pattern of the problem in the landscape

Examples of Well-focused Close-up Images

