Over the past 15 years, a number of downy mildew diseases have "emerged," or maybe we are finally noticing them. The... in impatiens production and use. A similar situation with basil downy mildew has now led to all of the same changes.

The same downy mildew pathogen. The impatiens downy mildew is only found a on few species in the impatiens genus. Basil... which do get downy mildew). However, there are many exceptions. For instance, there are a number of pathogens that affect

**Basil: Downy Mildew - Cornell University**

In the past decade, great strides have been made in understanding the biology and epidemiology of Peronospora belbahrii, ... and in the field, and some new tools are now available. Plant breeders have produced a few sweet basil cultivars...

Nonetheless, an organic grower from Holt, Missouri, reported a high level of basil downy mildew disease in the summer and... with angular, yellowish lesions were placed in Ziploc® plastic bags and were kept moist overnight for diagnosis.

**Downy Mildew Disease of Pearl Millet - ICRISAT**

♦ Spots and Splotches: Many a fungus disease usually causes prevalence of roundish black spots along the leaves of basil. An example is the downy mildew disease in which black spots appear on the undersides of basil leaves.

Host range of Peronospora belbahrii , causal agent of...

**Basil downy mildew (BDM) caused by the oomycete Peronospora belbahrii is a destructive disease of sweet basil (Ocimum basilicum) worldwide. It has originated in Uganda in the 1930's and recently spread to Europe, the Middle East, America, and the Far East.**

**Downy Mildew of Basil in Illinois _____ Why downy mildew of basil occurred in Illinois in 2009? Because the pathogen reached Illinois for the first time Will basil downy mildew be an annually occurring disease in Illinois? It occurred in 2009 and will likely occur every year.**

**What is Basil Downy Mildew?**

**Downy Mildew is a destructive disease that affects several plant varieties. In terms of basil, the disease...in the Western world, it has been stated that the disease first reached Italy in 2004, and then spread to the USA in 2007 with increasing prevalence since then.**

**Downy Mildew of Basil in Illinois: 2009 Update**

Basil downy mildew showed up on a Chatham County organic farm on August 19, 2011. Read below for information on our director's first confirmed report of the disease in Illinois in 2009. Check out this Cornell website for general information on the disease as well as history, symptoms, and controls.

**Leaf yellowing is often the first symptom of basil downy mildew. Yellowed areas are usually bordered by leaf veins.**

**For downy mildews that don’t survive in the North, such as tobacco blue mold, cucurbit downy mildew and basil downy mildew, greenhouse culture on related ornamental plants (like Nicotiana or Aphanomyces lettuce or basil) allows the disease to be right there at the beginning of the growing season, for example in a place like Canada.**