



**Department of
Veterinary Science**

Disclosure 1001

Method to Create Disease Resistant Plants

Inventors: Svetlana Oard, Frederick Enright, Tamara Chouljenko

Description:

LSU AgCenter scientists have invented a new method to increase the disease and fungal resistance in plants and crops. This process genetically modifies plants to produce and accumulate antimicrobial peptides, which give a broad resistance to pathogens. This reduces the need for constant monitoring and treatment for plant and crop related diseases.

Advantage:

- Increases general disease resistance
- Simplifies disease treatment

Commercial Uses:

- Production of disease resistant plants and crops

Find Intellectual Property on the Web @ www.lsuagcenter.com/intellectual