Protect our plants. Look for and report this pest.

www.firstdetector.org
Plants to monitor

Geraniums (*Pelargonium* spp.) R3b2 affects potato (brown rot of potato) and tomato (bacterial wilt). Eggplant and other solanaceous crops and weeds are also hosts.

What to look for

On geranium, early symptoms include leaf scorch and chlorosis. Leaves may curl upward. Leaves and plants become limp and wilted. Stem necrosis or brown stems.

On potato, symptoms develop and spread very quickly: wilting, yellowing, stunting of foliage. On tubers, grey-brown lesions may be noted along with bacterial ooze and soil adhesion.

What you should do

R3b2 is a regulated pest and must be confirmed at a certified lab. Find your state's diagnostic lab at [www.firstdetector.org/npdn-contact-diagnostician](http://www.firstdetector.org/npdn-contact-diagnostician).

Photos (clockwise from top left): leaf scorch, yellowing and stem necrosis, Jean L. Williams-Woodward, UGA, bugwood.org; soil adhesion caused by bacterial oozing on tuber, Central Science Laboratory, Crown Copyright. (Front): symptoms on geranium, J.L. Williams-Woodward.