

Mayo Clinic Medical Edge

Aphid Research

1:00

Log	Audio
Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	IT'S NOT OFTEN THAT MEDICAL RESEARCH AND AGRICULTURAL RESEARCH CROSS PATHS. BUT SCIENTISTS HAVE NOW COME UP WITH A NOVEL APPROACH TO CONTROLLING A CROP RAVAGING BUG.
Stephen Brimijoin, Ph.D.	"APHIDS, THE SOYBEAN APHIDS IN PARTICULAR, ARE A... I GUESS YOU'D CALL THEM A VIRULENT SPECIES. AND THEY ARE EXPLODING IN NUMBERS ACROSS THE UPPER MIDWEST."

	<p>DR. STEPHEN BRIMIJOIN IS A MAYO CLINIC RESEARCHER WITH THE MINNESOTA PARTNERSHIP FOR BIOTECHNOLOGY AND MEDICAL GENOMICS, A JOINT EFFORT BETWEEN MAYO CLINIC AND THE UNIVERSITY OF MINNESOTA.</p>
<p>Dr. Brimijoin</p>	<p>“UP TILL NOW, PESTICIDES HAVE MOSTLY BEEN TARGETED AT TARGETS THAT ARE SHARED BY INSECTS, AND UNFORTUNATELY PEOPLE, HUMMINGBIRDS AND EVERYTHING INBETWEEN.”</p>
	<p>BUT THE PARTNERSHP TEAM HAS DEVELOPED A MOLECULE THAT AFFECTS, AT LEAST IN THE LAB, ONLY THE APHIDS WHILE HAVING NO EFFECT ON HUMANS, BIRDS OR OTHER ANIMALS.</p>
	<p>FOR MEDICAL EDGE, I’M VIVIEN WILLIAMS.</p>