

Name of the project	Demonstration of bio-efficacy of Fluensulfone (NIMITZ 2GR) on different crops
Funding agency	ADAMA India limited, Hyderabad
Year of start	2019-20
Year of completion	2019-20
Name of PI and Co-PI	Dr. Kamal Khilari
Total budget	10.50 lakhs

Significant achievements:

- Demonstration trials, under this project, were conducted as per protocol supplied by AICRP (N) Cell, Delhi to see the impact of Nimitz 2GR and Carbofuran 3GR for the management of root knot nematode in tomato, guava and cucurbits crops in field and poly house condition.
- Demonstration trials were also conducted at farmer fields at different locations. On the basis of field trials on bio-efficacy of Nimitz 2GR against root knot nematode in different crops (Guava, Cucumber & tomato), it was found that this product is effective against root knot nematode. Soil application of Nimitz 2GR @1.5g/ plant in tomato, cucumber and @60g/ plant in case of guava was found most effective for the management of root knot nematode as well as in increasing the yield of the crops.
- In order to make aware about the performance of this chemical in management of root knot nematode, a three-day workshop-cum-field day was also organised jointly by SVPUA&T, Meerut and ADAMA Private Limited from 06/05/2019 to 08/05/2019 on tomato field trial at village Lawar. In this program, about 500 farmers and extension functionaries of funding agency from four district viz., Meerut, Muzaffarnagar, Hapur and Shamli participated.



Hon'ble Vice-Chancellor of SVPUA&T, Meerut observing live nematodes under microscope during the workshop-cum-field day programme