

of this nematode (Nemaslug ®) is being used to successfully manage slugs and snails in Europe. Recent surveys show that consumers in the US are willing to pay more for a more effective and environmentally safe pest management alternative for these invasive gastropods. *Phasmarhabditis hermaphrodita* (singly or in combination with *P. californica* or *P. papillosa*) can be used effectively to manage slug and snail infestations, notably European brown garden snail (*Cornu aspersum*), Giant African land snail (*Lissachatina fulica*), gray field slug (*Deroceras reticulatum*) and greenhouse slug (*Lehmannia valentiana*).

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,772,333	09/15/2020	2016-025

ADVANTAGES

- ▶ Nontoxic and safer to humans, animals and the environment – specific to mollusks
- ▶ High mortality against certain species of slugs & snails

APPLICATIONS

- ▶ Specialty crops (horticultural, agricultural, other high-value crops)
- ▶ Urban landscape
- ▶ Home gardens

University of California, Riverside
Office of Technology Commercialization
200 University Office Building,
Riverside,CA 92521
otc@ucr.edu
research.ucr.edu/