



Economic Impact of Nematodes

Nematodes cause an estimated **\$100 billion annually in worldwide crop damage** making it agriculture's largest unmet pest control need.

Crop Damage Caused by Nematodes

- In the United States alone nematode damage in major crops is estimated to reduce crop yields by **more than \$5 billion annually**.
- Approximately **28% of US crop acreage** planted with field crops, vegetables, potatoes, fruits and nuts is infested with nematodes at economically damaging levels. The levels of infestations are even higher in the southern hemisphere, and among certain specialty crops.
- It is estimated that **40% of US strawberry acreage is infested with nematodes** and 70% of the acreage receives chemical nematicide treatment.
- **900,000 acres of peanuts in the US are infested** by the root-knot nematode, causing **\$81 million in losses annually**.