

TABLE 1. RATING SCHEME FOR SPECIES OF TETRANYCHOIDEA IDENTIFIED AS POTENTIAL INVASIVE PESTS (May 11, 2006).

(1) VALUE OF IMPACTED ECONOMIC CROPS (X 19.8)

Comparative values of economic crops within the United States [that exceed one million dollars] that would be impacted by invasive pest mite species. See Table 2.

- 1 = 0 to <2 million dollars;
- 2 = 1 to 20 million dollars;
- 3 = 21 to 99 million dollars;
- 4 = 100 to 499 million dollars;
- 5 = \geq 500 million dollars.

(2) NUMBER OF TETRANYCHOIDEA INTERCEPTIONS FROM POTENTIAL HIGH RISK COUNTRIES (X 17.6)

See Table 3 for complete list.

- 1 = 0 to 19 tetranychoid interceptions;
- 2 = 20 to 39 tetranychoid interceptions;
- 3 = 40 to 59 tetranychoid interceptions;
- 4 = 60 to 79 tetranychoid interceptions;
- 5 = \geq 80 tetranychoid interceptions

(3) DISTRIBUTION (X 15.2)

See Table 4 for geographical regions or continents.

- 1 = Found in one continent or region;
- 2 = Found in two continents or regions;
- 3 = Found in three continents or regions;
- 4 = Found in four continents or regions;
- 5 = Found in five or more continents or regions.

(4) NUMBERS OF IDENTIFIED TETRANYCHOIDEA INTERCEPTIONS FROM SPECIFIC PLANT GENERA (X 13.2)

Ranking of potential pest species is based on the number of infested plant interceptions as shown in Table 5.

- 1 = 0 to 10
- 2 = 11 to 20;
- 3 = 21 to 40;
- 4 = 41 to 99;
- 5 = \geq 100.

(5) HOST PLANTS (X 11.1)

- 1 = 1 host plant;
- 2 = 2 to 5 host plants;
- 3 = 6 to 10 host plants;
- 4 = 11 to 19 host plants;
- 5 = 20 or more host plants.

(6) DAMAGE POTENTIAL (X 8.8)

- 1 = No damage reported;
- 2 = minimal damage to non-agricultural plants based on limited literature information or no information available on damage potential on an economic plant;
- 3 = reported damage to any plant
- 4 = reported moderate damage to one or more economic crops;
- 5 = severe damage to one or more economic plants.

(7) NUMBER OF IDENTIFIED INTERCEPTIONS OF TETRANYCHOIDEA GENERA BETWEEN 1995 AND 2005 (X 6.6)

See Table 6.

- 1 = 0 to 5 interceptions of that genus;
- 2 = 6 to 10 interceptions of that genus;
- 3 = 11 to 49 interceptions of that genus;
- 4 = 50 to 99 interceptions of that genus;
- 5 = \geq 100 interceptions of that genus.

(8) REPRODUCTIVE POTENTIAL BASED ON MAXIMUM EGG PRODUCTION PER FEMALE (X 4.4)

See Table 7.

- 1 = low reproductive potential;
- 2 = (A) low to moderate potential or (B) unknown;
- 3 = moderate reproduction potential;
- 4 = moderate to high potential;
- 5 = high reproductive potential.

(9) VECTOR OF DISEASE (X 2.2)

- 1 = not a known disease vector;
- 2 = vector of a non-economic host plant disease;
- 3 = vector of more than one non-economic host plant disease;
- 4 = vector of one disease of economic importance (e.g. *Brevipalpus obovatus*) or in a genus with one or more identified species that vector a disease (e.g. *Petrobia*).
- 5 = vector of more than one disease of an economic crop (e.g. *B. phoenicis*, *B. californicus*).