

Kind of data required	(b) Notes	General use patterns										Test substance		Guide-lines reference No.
		Terrestrial		Aquatic		Greenhouse		Forestry	Domestic outdoor	Indoor	Data to support MP	Data to support EP		
		Food crop	Nonfood	Food crop	Nonfood	Food crop	Nonfood							
Aquatic field	(4)	CR	CR	CR	CR	CR	CR	CR	CR	CR	TEP	TEP	TEP	124-2

Key: CR=Conditionally required; TGAI=Technical grade of the active ingredient; EP=End-use product; TEP=Typical end-use product.
 (b) NOTES: The following notes are referenced in column two of the table contained in paragraph (a) of this section.
 (1) Data are required for Special Review and certain public health situations.
 (2) Data are required for pesticides to be used in forests and natural grasslands. For herbicide used in forest site preparation; the aquatic plant growth tests will be required. Data are required to support products to be used in other locations when any of the following conditions are met:
 (i) Phytotoxicity problems concerning the product arise and open literature data are not available to address the problems.
 (ii) The product may pose hazards to endangered or threatened species.
 (iii) Special Review has been initiated on the product.
 (3) Required if a 25 percent or greater detrimental effect was found in 1 or more plant species in the corresponding test of the previous tier.
 (4) Required if a 50 percent or greater detrimental effect was found on any plant species in the corresponding test of the previous tier.

[49 FR 42881, Oct. 24, 1984. Redesignated at 53 FR 15993, May 4, 1988, and amended at 58 FR 34203, June 23, 1993]

§ 158.590 Nontarget insect data requirements.

(a) Table. Sections 158.50 and 158.100 through 158.102 describe how to use this table to determine the nontarget insect data requirements and the substance to be tested.

Kind of data required	(b) Notes	General use pattern										Test substance		Guide-lines reference No.		
		Terrestrial		Aquatic		Greenhouse		Forestry	Domestic outdoor	Indoor use	Data to support MP	Data to support EP				
		Food crop	Nonfood	Food crop	Nonfood	Food crop	Nonfood									
Nontarget insect testing—pollinators	(1) [CR]	[CR]	[CR]	[CR]	[CR]										141-1	
Honey bee acute contact LD ₅₀	(1), (2)	CR	CR	CR	CR											141-2
Honey bee—toxicity of residues on foliage.	(3)															141-4
Honey bee subacute feeding study.	(4)	CR	CR	CR	CR											141-5
Field testing for pollinators																
Nontarget insect testing—aquatic insects	(5)															142-1
Acute toxicity to aquatic insects.	(5)															142-1
Aquatic insect life-cycle study.																

