

§ 158.640 Product performance data requirements.  
 (a) Table. Sections 158.50 and 158.100 through 158.102 describe how to use this table to determine the product performance data requirements and the substance to be tested.

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								
Efficacy of antimicrobial agents															
Products for use on hard surfaces.	(1)													EP*	91-2
Products requiring confirmatory data.	(1)													EP*	91-3
Products for use on fabrics and textiles.	(1)													EP*	91-4
Air sanitizers	(1)													EP*	91-5
Products for control of microbial pests associated with human and animal wastes.	(1)													EP*	91-7
Products for treating water systems.	(1)			[CR]										EP*	91-8
Efficacy of fungicides and nematocides															
Products for control of organisms producing mycotoxins.	(1)	[CR]		[CR]										EP*	93-16
Efficacy of Vertebrate Control Agents															
Avian toxicants	(1)	(R)												EP*	96-5
Avian repellents	(1)	(R)												EP*	96-6
Avian frightening agents	(1)	(R)												EP*	96-7
Bat toxicants and repellents.	(1)													EP*	96-9
Commensal rodenticides	(1)	(R)												EP*	96-10
Rodenticides on farm and rangelands.	(1)	(R)												EP*	96-12
Rodent fumigants	(1)	(R)												EP*	96-13
Rodent reproductive inhibitors.	(1)	(R)												EP*	96-16

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											
Mammalian predacides ...	(1)	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	96-17

Key: R=Required; CR=Conditionally required; [ ]=Brackets (i.e., [R], [CR]) indicate data requirements that apply to products for which an experimental use permit is being sought; EP=End-use product; (asterisk identifies those data requirements that end-use applicants (i.e., "formulators") must satisfy, provided that their active ingredient(s) is (are) purchased from a registered source); MP=Manufacturing 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) The Agency has waived all requirements to submit efficacy data unless the pesticide product bears a claim to control pest microorganisms that pose a threat to human health and whose presence cannot readily be observed by the user including, but not limited to, microorganisms infectious to man in any area of the inanimate environment or a claim to control vertebrates (such as rodents, birds, bats, canids, and skunks) that may directly or indirectly transmit diseases to humans. However, each registrant must ensure through testing that his products are efficacious when used in accordance with label directions and commonly accepted pest control practices. The Agency reserves the right to require, on a case-by-case basis, submission of efficacy data for any pesticide product registered or proposed for registration.

(2) [Reserved]

[49 FR 42881, Oct. 24, 1984, as amended at 50 FR 46766, Nov. 13, 1985. Redesignated at 53 FR 15993, May 4, 1988, and amended at 58 FR 34203, June 23, 1993]

**§ 158.690 Biochemical pesticides data requirements.**

(a) *Biochemical pesticide product analysis data requirements*—(1) Table. Sections 158.50 and 158.100 through 158.102 describe how to use this table to determine the biochemical pesticides—product analysis data requirements and the substance to be tested.

Kind of data required	(2) 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											
Product identity		[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-10
Manufacturing process	(i)	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-11
Discussion of formation of unintentional ingredients.	(ii)	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-12
Analysis of samples	(iii)	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	[CR]	151-13
Certification of limits		[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-15
Analytical methods		[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-16
Physical and chemical properties.		[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	[R]	151-17