Product Data Sheet

Pirimicarb

Cat. No.: HY-119419 CAS No.: 23103-98-2 Molecular Formula: $C_{11}H_{18}N_4O_2$ Molecular Weight: 238.29

Target: Cholinesterase (ChE); Parasite

Pathway: Neuronal Signaling; Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$$\bigcup_{N \to 0} \bigcup_{N \to N} \bigcup_{N \to 0}$$

BIOLOGICAL ACTIVITY

Description	Pirimicarb is a fast-acting selective carbamate insecticide on a wide range of crops including cereals, sugar beet, potatoes, fruits and vegetables. Pirimicarb is an AChE inhibitor and an acaricide ^[1] .	
IC ₅₀ & Target	Mite	AChE

REFERENCES

[1]. Clémence Riva, et al. Effect of Oral Exposure to the Acaricide Pirimicarb, a New Varroacide Candidate, on Apis Mellifera Feeding Rate. Pest Manag Sci. 2018 Aug;74(8):1790-1797.

Caution: Product has not been fully validated for medical applications. For research use only.

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