

EXTRAPOLATION TABLE for EFFECTIVENESS of ACARICIDES

► SPIDER MITES

INTRODUCTION

The table provides detailed lists of acceptable extrapolations, for regulatory authorities and applicants, in the context of the registration of plant protection products for minor uses. The table should be used in conjunction with the EPPO Standard PP1/257(1) - *Efficacy and crop safety extrapolations for minor uses*. It is important to ensure that expert judgment and regulatory experience are employed when using these tables. EPPO excludes liability as to the reliability of the information provided through these tables.

The scope for extrapolation may be extended as data and experience with a certain plant protection product increases. The applicant should always provide appropriate justification and information to support the proposed extrapolation. For example, comparability of target biology may be a relevant factor, either in extrapolating to other target species or for the same target onto another crop. For crops, factors such as comparable growth habit, structure etc. should be considered.

TABLE FORMAT

The main pest species are listed in Column 1 (although this is not exhaustive), and the pest group to which they belong is specified in Column 2. Companies may choose if they wish to provide data only for individual named species, which would then appear individually listed on the label. But underlined species have been identified as key major targets and as such it is advisable to generate data on these. Furthermore, data on these species then allow a claim to be made for the whole pest group (as specified in Column 2), if required. If a claim for the whole pest group is required but there is no underlined species, then data must be generated on all listed species.

Column 3 indicates the key indicator crop(s). In some instances this may be only one specified crop. In other cases, when separated by an 'or', the company may choose from a range of alternatives within the group. Data generated on crops in Column 3 may be used to extrapolate to all crops listed in Column 4.

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► **SPIDER MITES**

SPIDER MITES		CROPS	
1 Pest species	2 Pest group name	3 Indicator crops	4 Extrapolation to other crop groups
<u><i>Tetranychus urticae</i></u> TETRUR <i>Tetranychus spp.</i> TETRSP <i>Eotetranychus spp.</i> EOTESP	Spider mites	Cucumber CUMSC or Tomato LYPES or Melon CUMME or Beans	Cucurbitaceae 1CUCF Solanaceae 1SOLF Leguminosae 1LEGF Apiaceae 1UMBF
		Apple MABSD or Peach PRNPS	Pome fruits, Stone fruits, Citrus fruits Woody ornamentals
		Strawberry FRASS	Small fruits
		Chrysanthemum CHYSS	Other relevant ornamental plants under protected conditions
		Cucumber CUMSC (protected)	Other relevant edible crops under protected conditions
		Apple MABSD	Pome fruits, Stone fruits, Citrus fruits, Corylus CYLSS, Grapevine VITVI
<u><i>Panonychus ulmi</i></u> METTUL		Sweet orange CIDSI or Lemon CIDLI	Citrus fruits Other relevant crops affected by <i>P. citri</i> under field conditions
<u><i>Panonychus citri</i></u> METTCI		Apple MABSD or Stone fruits	Other relevant crops affected by <i>Bryobia spp.</i> under field conditions.
<i>Bryobia rubrioculus</i> BRYORU <i>Bryobia spp</i> BRYOSP		Bamboo	Other relevant crops (similar cultivation system and application techniques) affected by spider mites.
<i>Schizotetranychus spp.</i> SCZTSP		Ornamental conifers	Other relevant crops (similar cultivation system and application techniques) affected by spider mites.
<i>Oligonychus spp</i> 1OLIGG			