

Part 4 Evaluation Form 4 -

for use in checking that all test and study reports required in accordance with Annex III P have been provided

Preparation:

Active substance(s): PHEROMONE

Applicant:

Date: APRIL 2001

| Annex III P point | Information, test or study - circumstances in which required | Information, test or study provided Y/P/N [#] | Justification provided L/N [#] | Undertaking provided Date/N [#] | Official use only * Data Gap Y/N [#] |
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|-------------------|--|---|--|---|---|

Point 1 Identity of the Plant Protection Product

| | | | | | |
|-------|--|---|---|---|---|
| 1.1 | Applicant (name, address, contact, telephone and telefax numbers) - R | — | — | — | — |
| 1.2.1 | Manufacturer(s) of the preparation (name, address, contact, telephone and telefax numbers) - R | — | — | — | — |
| 1.2.2 | Manufacturer of the active substance(s) (name, address, contact, telephone and telefax numbers) - R | — | — | — | — |
| 1.2.3 | Statement of purity (and detailed information on impurities) of the active substance - R | — | — | — | — |
| 1.3 | Trade name or proposed trade name and manufacturers code number(s), for the preparation and similar preparations (differences to be specified) - R | — | — | — | — |

* To be completed by the Competent Authority of the Member State to which application is made

Y = yes; P = in part; N = no; L = location (volume and page) where justification can be found; Date = date report to be submitted

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|-------------------|---|--|-------------------------------|--------------------------------|--------------------------------------|
| 1.4.1 | Content of: <ul style="list-style-type: none"> • Technical active substance • Pure active substance • Formulants - R | — | — | — | — |
| 1.4.2.1 | ISO common name proposed or accepted for active the substances, and synonyms - R | — | — | — | — |
| 1.4.3 | For each formulant, or component in formulants: <ul style="list-style-type: none"> • Chemical name as in Annex I to Directive 67/548/EEC, if not included in that Annex, in accordance with IUPAC and CA nomenclature • Structure or structural formula • Existing CAS, CIPAC, EINECS and ELINCS numbers • Trade name • Specification of the formulant • Function of each formulant - R | — | — | — | — |
| 1.4.4.1 | Description of formulation process - R | — | — | — | — |
| 1.4.4.2 | Discussion of the formation of impurities of toxicological concern - R | — | — | — | — |
| 1.7 | Other/special studies - CR | — | — | — | — |

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Point 2 Physical, Chemical and Technical Properties of the Plant Protection Product

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| 2.1 | Description of the physical state of the preparation and its colour and odour - R | — | — | — | — |
| 2.2.1 | Explosive properties of the preparation - R See 2.1 | — | — | — | — |
| 2.4.1 | Acidity or alkalinity and pH value - R See 2.1 | — | — | — | — |
| 2.5.2 | Viscosity of the preparation and details of the test conditions - R See 2.1 | — | — | — | — |
| 2.7.2 | Stability after storage for other periods and/or temperatures - R | — | — | — | — |
| 2.13 | Corrosion characteristics - R | — | — | — | — |
| 2.14 | Container Material - R | — | — | — | — |

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Point 3 Data on Application

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| 3.1 | Fields of use e.g. forestry - R | — | — | — | — |
| 3.4 | Rate of application per unit (ha, m ² , m ³ , tonne) treated, in terms of g or kg of preparation and active substance - R | — | — | — | — |
| 3.6 | Description of the method of application, type of equipment used and type and volume of diluent per unit of area or volume - R | — | — | — | — |
| 3.7.1 | Maximum number of applications and their timing - R | — | — | — | — |
| 3.9 | Proposed instructions for use as printed, or to be printed, on labels - R | — | — | — | — |
| 3.10 | Other/special studies - CR | — | — | — | — |

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Point 4 Further Information on the Plant Protection Product

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|-------|--|---|---|---|---|
| 4.1.2 | Suitability of the packaging and closures <ul style="list-style-type: none"> • Strength • Leakproofness • Resistance to normal transport and handling - CR | — | — | — | — |
| 4.2.1 | Procedures for cleaning application equipment and protective clothing - R | — | — | — | — |
| 4.3.1 | Pre-harvest interval (in days) for each relevant crop - R | — | — | — | — |
| 4.8.2 | Detailed instructions for safe disposal of the plant protection product and its packaging - R | — | — | — | — |
| 4.9 | Other/special studies - CR | — | — | — | — |

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Point 5 Methods of Analysis

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| 5.1.2 | Analytical standards for pure active substance - R | — | — | — | — |
| 5.9 | Other/special studies - CR | — | — | — | — |

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Point 6 Efficacy Data and Information

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|-------|--|---|---|---|---|
| 6.1.3 | Efficacy trials: operational, large scale - R | — | — | — | — |
| 6.2.1 | Phytotoxicity to host crop - R | — | — | — | — |
| 6.2.3 | Adverse effects on site of application (discoloration, corrosion, etc.) - R | — | — | — | — |
| 6.2.4 | Adverse effects on beneficial organisms - CR/R | — | — | — | — |
| 6.2.7 | Impact on other plants including adjacent crops - CR | — | — | — | — |
| 6.4.2 | Compatibility with current management practices including IPM - R | — | — | — | — |
| 6.4.3 | Contribution to risk reduction - R | — | — | — | — |

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Point 7 Toxicological Studies and Exposure Data and Information

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|-------|---|---|---|---|---|
| 7.1.1 | Acute oral toxicity - R | — | — | — | — |
| 7.1.2 | Acute percutaneous toxicity - R See 7.1.1 | — | — | — | — |
| 7.1.3 | Acute inhalation toxicity to rats - R See 7.1.1 | — | — | — | — |
| 7.1.4 | Skin irritation - R See 7.1.1 | — | — | — | — |
| 7.1.5 | Eye Irritation - R See 7.1.1 | — | — | — | — |
| 7.1.6 | Skin sensitization - R | — | — | — | — |
| 7.3.3 | Measurement of operator exposure (mixer/Loader/Applicator) - CR | — | — | — | — |
| 7.4.1 | Estimation of bystander exposure assuming personal protective equipment is not used - R | — | — | — | — |
| 7.5.2 | Estimation of worker exposure assuming personal protective equipment is used - R | — | — | — | — |
| 7.5.3 | Estimation of worker exposure assuming personal protective equipment is used and using data generated on dislodgeable residues under the proposed conditions of use - CR See 7.3.3 | — | — | — | — |
| 7.6.1 | Dermal absorption, <i>in vivo</i> in the rat - CR See 7.3.3 | — | — | — | — |

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| 7.6.2 | Comparative dermal absorption, <i>in vitro</i> using rat and human skin - CR See 7.3.3 | — | — | — | — |
| 7.8 | Epidemiology - CR See 7.3.3 | — | — | — | — |
| 7.10 | Domestic animal/livestock safety - CR | — | — | — | — |
| 7.11 | Other/special studies - CR | — | — | — | — |

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Point 8 Metabolism and Residues Data (not normally required)

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Point 9 Fate and Behaviour in the Environment

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| 9.3.1 | Column leaching - CR | — | — | — | — |
| 9.3.4 | Volatility - laboratory study - CR See 9.3.1 | — | — | — | |

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Point 10 Ecotoxicological Studies on the Plant Protection Product

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|-----------|---|---|---|---|---|
| 10.1 | Birds - CR | — | — | — | — |
| 10.2.1.11 | TER _{LT} for algae - CR/R | — | — | — | — |
| 10.2.2.1 | Fish acute toxicity LC ₅₀ , freshwater, cold-water species - CR/R | — | — | — | — |
| 10.3 | Terrestrial vertebrates other than birds - CR | — | — | — | — |
| 10.4 | Bees - CR/R | — | — | — | — |
| 10.5 | Arthropods other than bees - CR/R See 10.4 | — | — | — | — |
| 10.6 | Earthworms and other soil macro-organisms - CR/R | — | — | — | — |
| 10.7 | Soil microbial activity - CR/R See 10.6 | — | — | — | — |
| 10.8 | Effects on non-target- plants - CR See 10.3 | — | — | — | — |
| 10.10.2 | Other/special studies - field studies - CR | — | — | — | — |