#### GOVERNMENT OF PAKISTAN MINISTRY OF FOOD, AGRICULTURE AND LIVESTOCK DEPARTMENT OF PLANT PROTECTION \*\*\*\*\*\*\*

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#### FORM 17 APPLICATION FOR THE IMPORT OF PESTICIDES REGISTERED ABROAD. (TO BE RENDERED IN DUPLICATE)

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- I. Name and address of the applicant.
- II. Name and address of the Basic Manufacturer.
- III. Name of the product.
- IV. Common Name :
- V. Structural Formula. :
- VI. Chemical Name IUPAC nomenclature.
- VII. Empirical formula and molecular weight.

## VIII. TECHNICAL GRADE MATERIALS.

- 1.Source (Name and address of manufacturer).
- 2.Physical state. :
- 3.Colour.
- 4. Odour. :
- 5.Minimum and maximum active ingredients. content in % w/w.
- 6.Identity and amount of isomers, :

impurities and other by-products together with information on their possible range expressed as % w/w.

The Applicant shall supply Details of the Impurities.

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7. Storage stability.

# IX. FORMULATED PRODUCTS.

1. Identity. : 2. Use Category. 3. Type of formulation. : 4. Content of active ingredients(s). : 5. Content and nature (Identity if : possible of other components included in the formulation of technical grade adjutants and inert ingredients. 6. Water content (above relevant). : 7. Appearance. : 8. Density (for liquids only) : gm/ml. at 25 °C 9. Flammability. (a) Liquids (Flash Point) (b) Solids. ( A statement must be made : as to whether the product is flammable/inflammable). 10) Acidity (where relevant). : 11) Alkalinity (Where Relevant). :

- 12) Other properties may in certain : cases needs evaluation.
- 13) Wettability.(For dispersible powders). :
- 14) Persistent foam (for formulations applied in water).
- 15) Suspensibility (for dispersible powders : and suspension concentrates).
- 16) Wet Sieve test (for dispersible powders : and suspension concentrates).
- 17) Dry Sieve test (for granules, dusts).
- 18) Emulsion stability (for emulsifiable concentrates).

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19) Corrosiveness( when necessary).

20) Known incompatibilities with other : e.g. pesticides ,fertilizers.

## X. EFFICACY.

Primary evaluation data using harmonized method and reported in a systematically presented complete dossier.

## XI. TOXICITY DATA:

| 1) Acute oral toxicity.         | : |
|---------------------------------|---|
| 2) Acute percutanneous toxicity | : |
| 3) Acute inhalation.            | : |
| 4) Skin irritation.             | : |
| 5) Eye irritation.              | : |

| 6) Direct observations e.g. clinical cases.  | :      |
|--|--------|
| 7) Health records both from Industry and Agriculture.  | :      |
| 8) Treatment of poisoning.   | :      |
| 9) First-Aid Measures:   |        |
| 10) Supplementary Treatment.   | :      |
| <ul><li>XII. <u>RESIDUE ANALYSIS.</u></li><li>1) Primary Physical, chemical and biological data.</li></ul> | :      |
| 2) Identification of residue design of analytical method.  | :      |
| 3) Reliable residue data from supervised trials.   | :      |
| 4) Estimation of maximum residue level at harvest.   | :      |
| 5) Data on further disappearance on storage transport etc.   | :      |
| 6) Estimation of residue level in commodity on sale.   | :      |
| <ol> <li>Data on disappearance on food preparatio<br/>Cooking, or Processing.</li> </ol>                   | on, :. |
| 8) Production of potential consumer intake   | :      |
| 9) Assessment of actual consumer intake.   | :      |

# XIII. <u>PREDICTION OF ENVIRONMENTAL</u> <u>EFFECTS.</u>

| 1) Fate and mobility studies of toxicant. :        |  |  |  |  |
|--|--|--|--|--|
| 2) Method of application of pesticide. :           |  |  |  |  |
| 3) Time of application. :                          |  |  |  |  |
| 4) Rate of application. :                          |  |  |  |  |
| 5) Scale of use (No. of application) :             |  |  |  |  |
| 6) Volatility of the product. :                    |  |  |  |  |
| 7) Water solubility.                               |  |  |  |  |
| 8) Effects on birds.                               |  |  |  |  |
| 9) Effects on fish.                                |  |  |  |  |
| 10) Effects on fish food species. :                |  |  |  |  |
| 11) Effects on honey bees. :                       |  |  |  |  |
| 12) Effects on soil organisms.                     |  |  |  |  |
| XIV. DISPOSAL OF SURPLUS PESTICIDES                |  |  |  |  |
| AND PESTICIDE CONTAINERS. :                        |  |  |  |  |
| XV. PROPOSAL FOR LABELING AND                      |  |  |  |  |
| <b>DIRECTIONS FOR USE.</b> :                       |  |  |  |  |
| (A draft label with any additional                 |  |  |  |  |
| information not included in the                    |  |  |  |  |
| guidelines.)                                       |  |  |  |  |
| XVI. STORAGE FACILITIES. :                         |  |  |  |  |
| XVII. <u>PACKAGING.</u>                            |  |  |  |  |
| 1. State weight (or for liquids, volume) and the : |  |  |  |  |
| sizes of package in which the product is to        |  |  |  |  |
| be marketed and for each size the type of          |  |  |  |  |
| package, for instance 1 Kg. in cans with           |  |  |  |  |
| screw plug and 50 Kgs. in iron drums. Please       |  |  |  |  |
| note that the product must be sold only in the     |  |  |  |  |
| package size & type notified to the Plant          |  |  |  |  |

Protection Department and for which the label is approved.

2. Classification during transport.

# XIX. METHOD FOR ANALYSIS.

- 1. Method to determine the active ingredient of the product (the accuracy of the method of determination should be stated ).
- 2) Methods to determine the amount of isomers, : impurities and by-products.

I do hereby apply for the import of pesticide particulars of which are given above and certify that these particulars are to the best of my knowledge true and correct.

Date:----.

SIGNATURE OF THE APPLICANT. Name & Designation

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# CHEK LIST OF FORM-17.

- A One original and one copy of the application properly filed in and placed in a desire.
- B In original application each and every document must be original, stamped and signed alongwith date if issue.
- C Each application should be accompanied by the following :-
  - 1) Certificate from joint Registrar companies.
  - 2) Authority letter from the manufactures.
  - 3) Certificate of registration from government agency.
    - i) For Technical grade
    - ii) For Formulation
  - 4) 100% break-up, Technical & Formulation recipe from manufacturers.
  - 5) Draft label of the product.
  - 6) Certificate of storage and re-packing.
  - 7) Articles of Association or partnership deed.
  - 8) Undertaking on court paper according to rule 9A(C) and rule 12A.