**Application for Chemical testing trials/Products/Varieties/Others at University of Horticultural Sciences, Bagalkot**

**(To be filled by sponsoring agency)**

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| **01** | **Name of the Sponsor/Company with full address of Head Quarters** |  |
| **02** | **Title of the trial** |  |
| **03** | **Objective of the trial** |  |
| **04** | **Contact person with address of the Sponsor**  **Mobile No:**  **Email :** |  |
| **05** | **Product name** |  |
| **06** | **Target crop** |  |
| **07** | **Target Pests/Disease** |  |
| **08** | **Location** |  |
| **09** | **Method of Pesticide application** |  |
| **10** | **Season** |  |
| **11** | **Plot size** |  |
| **12** | **Design** |  |
| **13** | **Number of treatment** |  |
| **14** | **Number of Sprays** |  |
| **15** | **Application rate** |  |
| **16** | **Spray volume** |  |
| **17** | **Treatment details**  **(it includes test products, reference products and untreated control)** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Tr. No** | **Treatment description** | **Dose of Active Sub.**  **(g. a. i/ha)** | **Dosage formulation**  **(ml/g)/ha** | **Dilution in water/ha** | | **T1** |  |  |  |  | | **T2** |  |  |  |  | | **T3** |  |  |  |  | | **T4** |  |  |  |  | | **T5** |  |  |  |  | | **T6** |  |  |  |  | | **T7** | Control | --- | --- | --- | |

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| **18** | **Observation to be recorded during study period** | **For disease:**   1. PDI – Percent Disease Incidence on 3rd, 5th & 7th DAS (Days After Spraying) 2. Disease Control Percentage over untreated control 3. Phyto-toxicity visual observations to be recorded on T8 & T9 treatments 4. Any other useful parameter for the better control of the disease.   **For Insect:**   1. 1. Per cent reduction of insect population over control on 3rd, 5th   & 7th DAS (Days After Spraying)  2. Effect on natural enemies  3. Phyto-toxicity visual observations to be recorded on T8 & T9  treatments.  4. Per cent increasing yield over control  6. Any other useful parameter for the better control of the disease. |
|  | **Phytotoxicity study** | |
| **19** | **Treatment details** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Tr. No.** | **Treatment description** | **Dose of Active Sub.**  **(g.a.i/ha)** | **Dosage formulation**  **(ml/g)/ha** | **Dilution in water/ha** | | **T8** | Effective Dosage |  |  |  | | **T9** | Double dose of Effective Dosage |  |  |  | |
| **20** | **Observation to be recorded during study period** | 1. Leaf Injury on tips 2. Wilting 3. Vein clearing 4. Necrosis 5. Epinasty and Hyponasty |
|  | **Residue samples to be collected during study period** | |
| **21** |  | Effective Dosage, Double dose of Effective Dosage and Untreated control |

\* **The company of the Sponsors shall give the details of observations to be recorded – Vegetative characters, Reproductive, Parameters, Yield, Pest harvest/Quality trials etc…**

**Seal and Signature**

**Registration and Regulation**

**Affairs of the company**

**Approval of the Director of Research**

**Place:**

**Date:**