**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)** |

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| **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** |

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| **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 |  |  |  |

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| **20** | **Observation to be recorded during study period** | 1. Leaf Injury on tips
2. Wilting
3. Vein clearing
4. Necrosis
5. Epinasty and Hyponasty
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|  | **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:**