**State Key Laboratory of the Discovery and Development of Novel Pesticide**

**(Shenyang Sinochem Agrochemicals R&D Co., Ltd.)**

**Open Fund Topic Declaration Guideline**

According to *Interim Measures on Construction and Management of the State Key Laboratory* by the Ministry of Science and Technology, combining the specific conditions of the Laboratory, the following open fund topic declaration guidelines are hereby developed.

The Laboratory is the State Key Laboratory, mainly supporting the fundamental application research and application research in the discovery and development field of novel pesticide. It implements an “open, flowing, unified and competitive” operating mechanism. Its tenet is to build the Laboratory into an important component of the national scientific and technology innovation system, to acquire the original innovation achievements and proprietary intellectual property rights and promote discovery and sustainable development of novel pesticide.

**I.**  **Open Object**

The Laboratory will adopt multiple forms to take in domestic and foreign scientific workers.

1. Those generally having undertaken research on pesticide for a longer time, with professional and technical posts of above deputy senior level, or intermediate professional and technical posts (must be recommended by two peer experts with senior professional and technical posts).

2. Domestic and foreign teaching, scientific research personnel, post-doctors can raise subject application within the scope of plan guideline, and can be subsidized by the open fund of the Laboratory upon review and preferential approval by the Laboratory Academic Committee.

3. Short-term research with own subject and expenditure (3~6 months), test or training personnel can work in the laboratory at the specified time upon application and approval by the Lab Director.

**II.** **Subsidizing Scope**
Research direction:

(1) Research on synthesis of new compound;
(2) Research on synthetic process of novel pesticide variety and intermediate;
(3) Research on novel environment-friendly pesticide formulation;
(4) Research on novel pesticide screening method;

**III.** **Application Procedure of Open Fund**

The open fund subject of the Laboratory will be published on the home page of the Laboratory, and the applicant can browse relevant information online in time. Those applying this open fund program must fill in *Open Fund Application of the State Key Laboratory of the Discovery and Development of Novel Pesticide*. The completed Application is submitted with relevant materials, and common subjects will be replied within one month after application; important subjects must be determined upon discussion by the Academic Committee. The *Application* is reviewed according to the preferential subsidizing principle, so as to determine the funding project and amount.

Each declared open research subject fund is generally CNY 30,000-50,000, and the specific amount is determined based on the research content, research time and research personnel of the subject. The research cycle of the open research subject is generally not more than one year, and the research time can be appropriately prolonged for those with own funds according to the research content.

The unapproved *Application* is generally not returned, so the applicant shall reserve the manuscript.

**V.** **Use and Management of Open Fund**

 1. The expenditure of the laboratory open fund mainly includes the following aspects:

 (1). Scientific research costs directly related to the funded subject (including material costs, special small instrument & equipment purchase costs, instrument & equipment renting and maintenance costs, processing costs and cooperation costs).

 (2). Academic activity expenditure (including domestic academic conferences, investigation and survey, review or authentication and paper publishing, patent application and other relevant expenses).

 (3). Travel expenses of scientific research personnel, etc.

 2. The fund is checked according to the subject.

**VI.** **Management and Evaluation of Scientific Research and Research Achievement**

1. The applicant shall submit the work progress and expenditure reports to the Laboratory in the mid-term study.

2. The patents, papers, economic benefits and other achievements obtained from the fund project must be reported to the key laboratory in the final report, and provided with electronic editions (or copies) of scientific research achievements (papers, treatises, patents, etc. with signature of the key laboratory).

3. At the end of the subject, *Final Report of Open Fund Program of the State Key Laboratory of the Discovery and Development of Novel Pesticide* must be filled in, and the paper material of the final report is sealed and then sent to the key laboratory.

4. Those with own subject and expenditure must note that “this research is completed in the State Key Laboratory of the Discovery and Development of Novel Pesticide” in the research achievement and paper.

5. The Lab Director can temporarily suspend, adjust or cancel fund assistance in examination of subject progress and execution if the schedule is found not to be completed or there is something wrong with the scheme.

**VII.** **Contact Information**
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