

PARTICULAR SPECIFICATION PS.G12

Treatment Services on Red Imported Fire Ants

Particular Specification for Treatment Services on Red Imported Fire Ants

1. Scope of Works

- 1.1 The Contractor shall employ a pest control specialist in controlling Red Imported Fire Ants (“RIFA”) from the list provided by Agriculture, Fisheries and Conservation Department (“AFCD”) to provide treatment services for the RIFA including their mound(s).
- 1.2 The treatment services shall include collection services of the suspected RIFA; controlling services against the confirmed RIFA; and surveillance monitoring on the RIFA.
- 1.3 The Contractor shall maintain and protect all the existing planting in the controlling area where treatment services are carried out. Whenever such maintenance or protection is not possible, the Contractor shall report to the Architect with alternative proposal and resume the original condition at his own cost, such as re-planting to the satisfaction of the Architect.

2. Collection Services of suspected RIFA

- 2.1 The Contractor shall report immediately to the Architect upon discovery of mound(s) of suspected RIFA. Collection services of the suspected RIFA including collection of specimens of suspected RIFA to the Plant and Pesticides Regulatory Division of AFCD, and handling and transportation of samples as required by AFCD shall be provided. The collected specimens shall be stored in 70% alcohol. AFCD will examine, identify and confirm whether the specimens are RIFA.
- 2.2 Where suspected RIFA or mound(s) of suspected RIFA have been found, circular segment region, namely, possible infested zone, shall be marked with radial distance of 1 metre measured from the edge of the circular mound where pesticide shall be applied therein. The Contractor shall cordon off and isolate the possible infested zone with clear bilingual warning sign to alert any workers or public about the presence of suspected RIFA and the relevant pest control situation. In case of multiple mounds, the possible infested zone shall be defined as the union of all the circular segment regions of each mound, if the circles overlap.
- 2.3 The Contractor shall liaise with the Architect to complete the necessary information in the forms required to be submitted to the relevant departments, such as AFCD, DEVB etc., for reporting.
- 2.4 Upon confirmation of the suspected RIFA being regarded as RIFA by AFCD, the Contractor shall provide controlling services and surveillance monitoring for the confirmed RIFA.

3. Controlling Services of the confirmed RIFA

- 3.1 The Contractor shall provide pest-controlling services, namely, controlling services, for the confirmed RIFA in accordance with the approved proposal of controlling RIFA.
- 3.2 The Contractor shall submit a proposal of controlling RIFA to the Architect for approval prior to carrying out the controlling services on site. The proposal shall include, but not limited to the followings:
- (i) Pest control methodology, e.g. Individual Mound Treatment and/ or ‘Slow-release Granule’ over large infested area;
 - (ii) Working programme including pest control schedule and surveillance programme schedule;
 - (iii) Layout plan(s) showing the location(s) of pest control to be provided;
 - (iv) Details of the pesticides to be applied, including Material Safety Data Sheet, application procedures with precaution measures, ecological information, etc. The Contractor shall refer to the updated list of the pesticides for RIFA treatment available from AFCD.
- 3.3 The Contractor shall submit written formal reporting after each controlling service and surveillance monitoring to conclude the final effectiveness of each individual pest control or any new findings of RIFA mound(s).

4. Surveillance Monitoring of the confirmed RIFA

- 4.1 The Contractor shall provide surveillance monitoring for the whole site area if there is any discovery of RIFA.
- 4.2 Where controlling services for the confirmed RIFA have been carried out, surveillance monitoring shall be conducted every 14 days from the last day of provision of controlling services for the RIFA in the first month; and then thereafter monthly from the second month to the sixth month inclusive subject to no new mound(s) has been found at the subject location; and then thereafter quarterly from the seventh month to the twelfth month inclusive subject to no new mound(s) has been found at the subject location.
- 4.3 If new mound(s) of the confirmed RIFA is identified after each surveillance monitoring, the Contractor shall provide new treatment services for the newly identified area again.
- 4.4 Unless the surveillance area has been handed over to the recipient department after the Maintenance Period or to the satisfaction of the Architect on the whole treatment services provided by the Contractor that surveillance monitoring is considered to be no longer required, the surveillance monitoring shall continuously be provided by the Contractor.