

STAKEHOLDER WORKSHOP ON THE PROCUREMENT AND SUPPLY OF PESTICIDES FOR LOCUST CONTROL

FAO Headquarters, Rome
Philippine Room (Building C, 2nd floor, room C277)
2-3 September 2015

(AGENDA ITEM 1. REQUIREMENTS)

PROCUREMENT REQUIREMENTS

Introduction

FAO purchases insecticides for locust control on a regular basis.


Bids for insecticides need to meet the following requirements:

- General terms and conditions for goods.
- General bid requirements & Special requirements and conditions.
- Technical specifications and compliance format for pesticides (Appendix 1 to the above).


The Technical Specifications are presently under review. The draft updated specifications are shown in Appendix 1 below. Participants are invited to review the Technical Specifications and provide comments at the workshop.

Appendix 1 – Technical specifications (updated)

TECHNICAL SPECIFICATIONS REQUIRED	
Active ingredient (a.i.)	{FAO: name of active ingredient}
Concentration	{FAO: concentration of the a.i. in g/litre}
Formulation	{FAO: type of formulation}
Commercial name	Specify commercial name of the product
Certification	<p>The commercial <u>pesticide product</u> to be supplied should have a pesticide specification approved and published by the FAO/WHO Joint Meeting of Pesticide Specifications (JMPS).</p> <p>Alternatively, a specification by a reputable national or regional authority which follows the methodology described in the <i>Manual on development and use of FAO and WHO specifications for pesticides</i> may be acceptable. In the latter case, the full Specification should be attached, as well as the name and contact details of the concerned authority and the date of publication of the specification.</p> <p>Compliance with the specification must be shown by analysis by a GLP certified laboratory.</p>
Registration	<p>The <u>pesticide product</u> to be supplied should be authorized (i.e. registered) for locust control in the in {name of destination country}.</p> <p>Alternatively, an emergency authorization of the product for use in locust control should have been issued by the national responsible authority.</p> <p>A copy of the certificate of registration, or the emergency authorization, is to be attached to the bid.</p>

Packing	<p>Packing containers should be compatible with, and resistant to, the insecticide procured, and be UN approved¹. The certification authority should be indicated.</p> <p><i>For metal drums</i></p> <p>The insecticide should be packaged in new 216 litre steel drums with non-removable head, meeting standard ISO 15750-2, or equivalent. The seam of the body should be welded and two rolling hoops expanded. Bottom and head should be spiralseamed to the body. Two closures, of 2" and ¾" are to be inserted in the head, and shall be so designed and applied that they will remain secure and drums will remain leakproof under rough conditions of transport.</p> <p>Overall drum height should be approx. 88 cm. Steel thickness of the body should be at least 1.18 mm and of the head/bottom at least 1.25 mm; steel should meet standard ISO 3574 or equivalent. Drums should be internally epoxy/phenolic coated and externally painted.</p> <p>Drums should have been tested for goods of packing group I, II and III, to contain liquids with a relative density of at least 1.5, and withstand a hydraulic pressure of at least 250 kPa.</p> <p>Each container should be UN marked¹:</p> <p>  1A1/X1.5/250/xx/yy/zz </p> <p>(with xx = last two digits of the year of manufacturing of the drum; yy = the abbreviation of the country authorizing the allocation of the mark; zz = the name of the manufacturer or other identification of the packaging specified by the competent authority (e.g. certification mark).</p>
	<p><i>Plastic material containers</i></p> <p>The insecticide should be packaged in xx litre plastic containers with non-removable head, meeting standard ISO , or equivalent.</p> <p>The packaging shall be manufactured from suitable plastics material (likely to be HDPE – high density polyethylene) and be of adequate strength in relation to its capacity and intended use. The packaging shall be adequately resistant to ageing and to degradation caused either by the substance contained or by ultra-violet radiation. For greater chemical resistance, plastic containers shall have the surfaced treated by a fluorination process. The wall thickness at every point of the packaging shall be</p>

¹ According to the latest version of the *UN Recommendations on the Transport of Dangerous Goods*. [http://www.unece.org/trans/danger/publi/unrec/rev13/13nature_e.html]

	<p>appropriate to its capacity and intended use, taking into account the stresses to which each point is liable to be exposed during rough transport conditions. Containers design should facilitate “non-glug” pouring. Handles should not be hollow and overall design should facilitate complete draining and easy rinsing. Containers should be stackable and palletized, with a stack height of x containers and a pallet size of a x b cm.</p> <p>Plastic containers shall meet standard ISO 13274 and/or ISO 16103, or equivalent.</p> <p>Each container should be UN marked¹:</p> <p> 3H1/X1.5/ppp/xx/yy/zz</p> <p>(with ppp = minimum hydraulic pressure of at least ppp kPa that the container should withstand; xx = last two digits of the year of manufacturing of the drum; yy = the abbreviation of the country authorizing the allocation of the mark; zz = the name of the manufacturer or other identification of the packaging specified by the competent authority (e.g. certification mark).</p> <p>In addition, plastic containers should be marked with the appropriate recycling code.</p>
Labelling	<p>All containers should be labelled according to the FAO/WHO Guidelines on good labelling practice for pesticides.²</p> <p>The label should be in the {xxx} language and should clearly indicate the contents of the containers.</p> <p>All containers should also be marked with: “<i>Supplied by FAO – Projet ... Emergency assistance to locust control</i>” (precise marking to be confirmed at time of order).</p> <p>The consignment must also indicate: “<i>Goods in transit for {name of destination country}</i>”</p> <p><i>Labelling requirement for overpacks:</i></p> <p>If pesticide containers are packaged in overpacks (e.g. boxes, crates), the overpacks should be labelled according to the <i>UN Recommendations on the Transport of Dangerous Goods</i>¹</p>
SDS	<p>One copy of the most recent Safety Data Sheet (SDS) of the pesticide product should be provided to FAO as part of the bidding document.</p> <p>XX copies of the most recent Safety Data Sheet (SDS) of the pesticide product should be provided to the Consignee as part of the consignment.</p>

² Latest version of the guidelines available at: <http://www.fao.org/agriculture/crops/thematic-sitemap/theme/pests/code/list-guide-new/en/>

Inspection	Inspection service at loading and unloading points is required (to be arranged by FAO).
Empty containers	<i>(A requirements for the take-back and recycling/disposal of empty containers may be included.)</i>
Other requirements	The company providing the pesticide has to declare that they and their subcontractors, if any, are observing the International Code of Conduct on Pesticide Management (2014), especially its provisions on distribution and trade and on labelling, as well as on packaging and transport of pesticides.