Inspection of sprayers in Catalunya

6th European Workshop on Standardised Procedure for the Inspection of Sprayers in Europe

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Servei d’Ordenació Agrícola

Barcelona, 13th September 2016
Directive 128/2009/CE, for the sustainable use of pesticides have been incorporated into Spanish legislation by two Royal Decree:

- **RD 1702/2011**, of November 18, for regulations of inspection of equipment for plant protection products application
- **RD 1311/2012**, of 14 September, which establishes the framework for action to achieve a sustainable use of plant protection products
SPRAYER INSPECTION - Legal framework

- **RD 1013/2009**, characterization and registration of agricultural machinery


  - **Other acts from regions (Autonomous Communities).** In Catalunya: ARP/372/2015
<table>
<thead>
<tr>
<th>Application Equipment</th>
<th>ROMA (Machinery Agricultural Official Register)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile sprayers for use in agriculture</td>
<td>(art.10, RD 1013/2009)</td>
</tr>
<tr>
<td>Mobile sprayers for use in gardening and others</td>
<td>(RD 1311/2012)</td>
</tr>
<tr>
<td>Fixed and semimobile sprayers in greenhouse and other outdoor premises</td>
<td>New official list (census)</td>
</tr>
<tr>
<td>Aerial sprayers</td>
<td>Official list of aerial sprayers in each region, (*) Art.1.2 c) y art.4, RD 1702/2011</td>
</tr>
</tbody>
</table>
CATALUNYA INSPECTION PROGRAMME

OBJECTIVE

All the sprayers have to be inspected by 26 November 2016.
Basis of the programme

- Number of registered sprayers:
  12,528 (at 31/12/2014)
  of which:
  2,302 are companies and 10,226 personal owners

- Number of authorised workshops in Catalunya: 11

- Number of inspections for workshop and day: 6
Priorization

- Areas with a higher number of sprayers
- Areas with a higher number of sprayers owned by companies
- Time of the year with a lower use of the sprayers
Sprayers registered in Catalunya (December 2014)
2nd quarter 2015
Alt Penedès
Garrigues
Anoia
Conca de Barberà
Segarra
Solsonès
Urgell

1st quarter 2016
Alt Camp
Alt Empordà
Baix Camp
Barcelona
Maresme
Riba d'Ebre
Terra Alta
Segrià

3rd quarter 2015
Baix Ebre
Montsià

2nd quarter 2016
Alt Urgell
Alta Ribagorça
Bages
Baix Llobregat
Berguedà
Cerdanya
Garraf
Garrotxa
La Selva
Osona
Pallars Jussà
Pallars Sobirà
Pla de l'Estany
Ripollès
Tarragonès
Val d'Aran
Vallès Occidental

4th quarter 2015
Baix Empordà
Baix Penedès
Gironès
Noguera
Pla d'Urgell
Priorat
Segrià

Periodes d'execució
2n trimestre 2015
3r trimestre 2015
4r trimestre 2015
1r trimestre 2016
2n trimestre 2016
EVERY THREE MONTHS

- Communication to all the sprayer owners that have to pass the inspection during the quarter, together with the inspection programme and the list of authorised inspection workshops.

- Communication to all the inspection workshops about the new inspection quarter.

- Communication to the regional administration with information of the current quarter’s inspection programme.

- Information distribution by local administration offices to the farmer associations, town halls, etc.
CATALUNYA INSPECTION PROGRAMME

Programa d’inspecció dels equips d’aplicació de fitosanitaris a Catalunya

En aquestes comarques el període d’execució de la inspecció dels equips d’aplicació de productes fitosanitaris és De l’1 de gener al 31 de març de 2016

Concerti cita el més aviat possible amb una de les Estacions ITEAF autoritzades.

Per a més informació contacti amb l’Oficina Comarcal del DARP o visiti: http://agricultura.gencat.cat/maquinaria
COMMUNICATION ACTIVITIES

- Training sessions on the SUP Directive, Catalunya inspection programme, reference laboratory activities…
- Field demonstration workshops
- Infomation to the stakeholders
- Publications
- Communication to all the farmers that receive European subsidies: 2014 and 2016
**Publications**

**2014**

**2015**

**2016**
Training sessions on the SUP Directive, Catalunya inspection programme, reference laboratory activities…

Field demonstration workshops

Information to the stakeholders

Publications

Communication to all the farmers that receive European subsidies: 2014 and 2016

Web site: http://agricultura.gencat.cat/maquinaria
COMMUNICATION ACTIVITIES

Departamento de Agricultura, Ganadería, Pesca y Alimentación

Maquinaria agrícola y mecanización agraria

Programa de inspecciones de los EAPF en Cataluña

http://agricultura.gencat.cat/maquinaria
COMMUNICATION ACTIVITIES

Map of sprayers registered and inspected by “comarques”.

We can be accessed via a banner that we added to the home page of the website of the Centre.
COMMUNICATION ACTIVITIES

Mapa per comarques dels equips de tractaments fitosanitaris inscrits i inspeccionats (24/08/2016)

Click on any region and you can see the following information:
- Number of sprayers registered
- Sprayers less than 5 years
- Inspected equipment
- Favorable inspections
- Equipment not inspected

http://agricultura.gencat.cat/maquinaria
## WORKSHOPS

<table>
<thead>
<tr>
<th>Authorised workshops</th>
<th>Recognised workshops</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMP D’ALCARRÀS I SECCIÓ DE CRÈDIT, SCCL</td>
<td>AGROIBÉRICA INGENIEROS VERIFICACIONES TÉCNICAS, SLU</td>
</tr>
<tr>
<td>DEKRA AMBIO, SAU</td>
<td>AGROITEAF, SCP</td>
</tr>
<tr>
<td>Ebreiteaf, SL</td>
<td>COOPITEAF, Coop. v.</td>
</tr>
<tr>
<td>FITOTECNICS GENERAL, SL</td>
<td>GRUPITEAF, SL</td>
</tr>
<tr>
<td>ITEAF OLIVERA, SL</td>
<td>ICSAM SEGURIDAD ALIMENTARIA &amp; MEDIO AMBIENTE, SL</td>
</tr>
<tr>
<td>PREVENCONTROL, SA</td>
<td>INALOCAL CONSULTING, SL</td>
</tr>
<tr>
<td>Roger Palau Gené</td>
<td>INGENIERIA DE GESTIÓN INDUSTRIAL, SL (INGEIN)</td>
</tr>
<tr>
<td>ITEAF PULVERIZADORES (Servicio de Inspección de Pulverizadores, SL)</td>
<td></td>
</tr>
<tr>
<td>ITEAF RDS (Riegos del Somontano, SL)</td>
<td></td>
</tr>
<tr>
<td>QUALITY AND ADVISER, SL</td>
<td></td>
</tr>
<tr>
<td>SGS INSPECCIONES REGLAMENTARIAS, SA</td>
<td></td>
</tr>
<tr>
<td>TÉCNICOS INSPECCIÓN EQUIPOS APLICADORES DE FITOSANITARIOS, SL (TIAF, SL)</td>
<td></td>
</tr>
</tbody>
</table>
WORKSHOPS CONTROL

Application procedure and checking of the documentation

- Control of the weekly workshop inspection forecast (weekly)
- Ask and receive the inspection fees of every workshop (monthly)
- Check the documentation of the inspections: files, reports, etc. (monthly)
- Check the inspection reports and certificates (monthly)
- Check the calibration reports (yearly)
- Check the payment of the workshops insurance fee (yearly)

Visit to the inspection workshops

- Visit to the inspection workshop offices (yearly).
- Visit to the inspection mobile unites (every 200 passed inspections, or every three months)
- Visits in case of non-conformity (within the next 30 days)
- Additional visits in case of bad inspection practices

In case of non-conformity

- Warning
- Temporal or permanent authorisation withdrawal.
Controls carried out in 2015 and during the first two quarters of 2016

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Passed inspections</th>
<th>Workshop controls</th>
<th>Ratio * ( \text{insp/control} )</th>
<th>Passed inspections</th>
<th>Workshop controls</th>
<th>Ratio ( \text{insp/control} )</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st quarter</td>
<td>490</td>
<td>1</td>
<td>490</td>
<td>1862</td>
<td>11</td>
<td>169</td>
</tr>
<tr>
<td>2nd quarter</td>
<td>534</td>
<td>4</td>
<td>134</td>
<td>2619</td>
<td>13</td>
<td>201</td>
</tr>
<tr>
<td>3rd quarter</td>
<td>779</td>
<td>4</td>
<td>175</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4th quarter</td>
<td>1826</td>
<td>8</td>
<td>228</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>3629</td>
<td>17</td>
<td>213</td>
<td>4481</td>
<td>24</td>
<td>187</td>
</tr>
</tbody>
</table>

* The objective is to make a workshop control every 200 passed inspections
### INSPECTION PROGRAMME RESULTS

Number of sprayers that passed the inspection (August, 2016)

<table>
<thead>
<tr>
<th></th>
<th>Registered sprayers</th>
<th>Favourable inspected sprayers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barcelona</td>
<td>3050</td>
<td>1253</td>
<td>41,0</td>
</tr>
<tr>
<td>Girona</td>
<td>1464</td>
<td>579</td>
<td>39,5</td>
</tr>
<tr>
<td>Lleida</td>
<td>7855</td>
<td>3674</td>
<td>46,7</td>
</tr>
<tr>
<td>Tarragona</td>
<td>8707</td>
<td>3075</td>
<td>35,3</td>
</tr>
<tr>
<td>CATALUNYA</td>
<td>21077</td>
<td>8581</td>
<td>40,7</td>
</tr>
</tbody>
</table>
INSPECTION PROGRAMME RESULTS

Number of inspections

- Total inspections
- Passed inspections
Inspected sprayers

- Favourable in the first inspection: 64.0%
- Favourable in the second inspection: 35.8%
- Unfavorable: 0.2%
PREVISION 2016

Registered sprayers (August 2016)

- Non-inspected sprayers: 51%
- Favorable inspected sprayers: 41%
- Sprayers < 5 years: 8%

Number of inspections to be carried out before 26/11/2016: 10,735
Estimated capacity of inspection of the workshops: 8,000
FINAL COMMENTS

Two months before the deadline, there are already a lot of sprayers to be inspected.

The benefits of the inspections are not recognised. Inspections are considered a burden and an obligation.

Financial problems in some farms for the cost of the repairs that have to be made to pass the inspection.

Expectation about the consequences of not passing the inspection: reduction of subsidies or sanctions due to control plans.

Acceptation of the inspection programme in Catalunya.

Workshop capacity to do mostly inspections before the deadline.

A great effort has been made in Catalunya to inform the farmers of the obligation but also the advantages of the inspections.
Thank you! Questions?

agricultura.gencat.cat