Pesticide derogation: Use of Terbuthylazine in Australia

FSC reference code: FSC-DER-30-V1-0 EN Terbuthylazine Australia 01022011

Date: 01 February 2011

FSC Board Committee decision:

Approves a derogation to use terbuthylazine in ground and (if authorized) aerial application to control grass, broadleaved, and woody weeds in certified forest plantations in Australia (once the APVMA has authorized this for forestry use or if product is specifically authorized), provided that the certificate holders:

1. limit use of terbuthylazine to burnt areas (after a wildfire or controlled burning) and areas under establishment (during years 1-2), and – should the aerial application of terbuthylazine also be authorized – limit aerial application to the minimum, implement required measures for mitigating risks of aerial application, only use aircraft equipped with precision technology (GPS guidance, calibrated outlet or GPS-controlled spray nozzles), and maintain or exceed the minimum buffer zone required next to rivers, lakes, and sensitive wildlife habitats;

2. keep records on terbuthylazine use (treated area, application rate and method), include this information in forest management reports, and set quantitative targets for use reduction (e.g. 50% reduced total use (kg active ingredient per year) within five years);

3. conduct field trials to identify less hazardous alternative herbicides, and improve non-chemical (cultural, mechanical, and/or biological) methods within integrated weed management;

4. strictly follow all protocols for reducing the risks to workers and non-target organisms;

5. if ownership of a company which previously applied for a derogation has changed, provide information on the currently established measures for risk mitigation during pesticide use and general risk management (particularly regarding use of hexazinone), latest end of September 2010 (this applies to Elders Forestry Ltd and Australian

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www.apvma.gov.au/use_safely/docs/spraydrift_op_principles.pdf (pp. 9-10)
List of FSC certified forestry units covered under this Terbuthylazine derogation:

<table>
<thead>
<tr>
<th>Certificate holder / Geographic scope (State)</th>
<th>Certificate number</th>
<th>Active ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany Plantation Forest Company of Australia Pty. Ltd</td>
<td>SA-FM/COC-1378</td>
<td>Terbuthylazine</td>
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<tr>
<td>Great Southern Timber Holdings Pty Ltd SW Western Australia</td>
<td>SA-FM/COC-1528</td>
<td>Terbuthylazine</td>
</tr>
<tr>
<td>Timbercorp Limited (formerly) Currently held by: Australian Bluegum Plantations Pty Ltd SW Victoria, SE South Australia, SW Western Australia</td>
<td>SW-FM/COC-1327</td>
<td>Terbuthylazine</td>
</tr>
</tbody>
</table>

**Note**: Failure to demonstrate compliance with the conditions included in this document may result in the termination of the derogation.