

Agrichemical Warehousing Standard Association

ACCREDITED SEED TREATMENT OPERATION STANDARDS

Issued: July 27, 2016

Number: 5

Clarification Protocol B7 – Containment

This Bulletin clarifies three conditions for containment. Clarifications to auditor notes are indicated in bold text. Clarifications addressed:

- The gauge of the angle iron
- The 110% containment of products stored
- The conditions for use of baffled pallets.

NO.	PROTOCOL	Full Compliance Score
B7	<p>The accredited area:</p> <p style="margin-left: 40px;">a) The <u>storage area</u> has curbing 10 cm minimum in height around the perimeter or may be protected by a containment system incorporating floors sloped to a collection area that is 10 cm lower than the perimeter surface, and/or to drains leading only to a designed containment area specifically used for chemical spills;</p> <p style="margin-left: 40px;">b) The <u>seed treatment area</u> has curbing 10 cm minimum in height around the perimeter or may be protected by a containment system incorporating floors sloped to a collection area that is 10 cm lower than the perimeter surface, and/or to drains leading only to a designed containment area specifically used for chemical spills.</p> <p><u>Note:</u> - Provincial Pesticide Act Regulation</p>	<p>Mandatory</p> <p>30</p>

B7 The Auditor will *determine* if the accredited area is protected by retention curbing or a designed containment system. Curbing of at least 10 cm in height may be of concrete or steel, it must extend to the entire perimeter of the accredited area.

If the curbing is made of angle iron or concrete that is not a single pour, caulking which is impervious to agrichemical spill absorption must be applied to ensure that spills cannot

AWSA and the CropLife Canada, their employees, members or agents have neither made, nor do not hereby make, any representation, warranty or covenant with respect to the specifications, information and recommendations in this bulletin, or the results generated by their use, nor will they be liable for any damage, losses or claims, including those of an incidental or consequential nature, arising out of the use or inability to use this bulletin. Use of trade name implies neither endorsement of products, nor criticism of similar ones not mentioned.

seep out through a crack. Multi-floor structures need curbing on all levels. Angle iron must be made of sufficient gauge in order to prevent damage during routine operations. The Auditor will use professional judgment.

Metal sheeting that is deemed impervious to chemical spills is acceptable.

Baffled spill containment pallets are deemed acceptable. If baffled spill containment pallets are used as a means of containment the following must be achieved:

- The baffled pallets must be constructed of a chemical resistant material.
- The baffled pallets must be impervious to chemical spill absorption and crack free.
- Annual inspection is required as part of overall site's safe operating procedures (SOP).
- Maximum weight placed on pallets must not exceed stated maximum load capacity as indicated on the pallet.
- There must be at a minimum 110% spill containment capacity of the largest volume container on the pallet.

References:

- EPA 40 CFR 264.175
- Bulletin # 1 – Grandfathering