



CIPC: Best Practice for Residue Control

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CIPC: Best Practice for Residue Control



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- **EU 91/414**
 - Updated data package to modern standards
 - Confirmed suitability, while ‘end points’ achieved



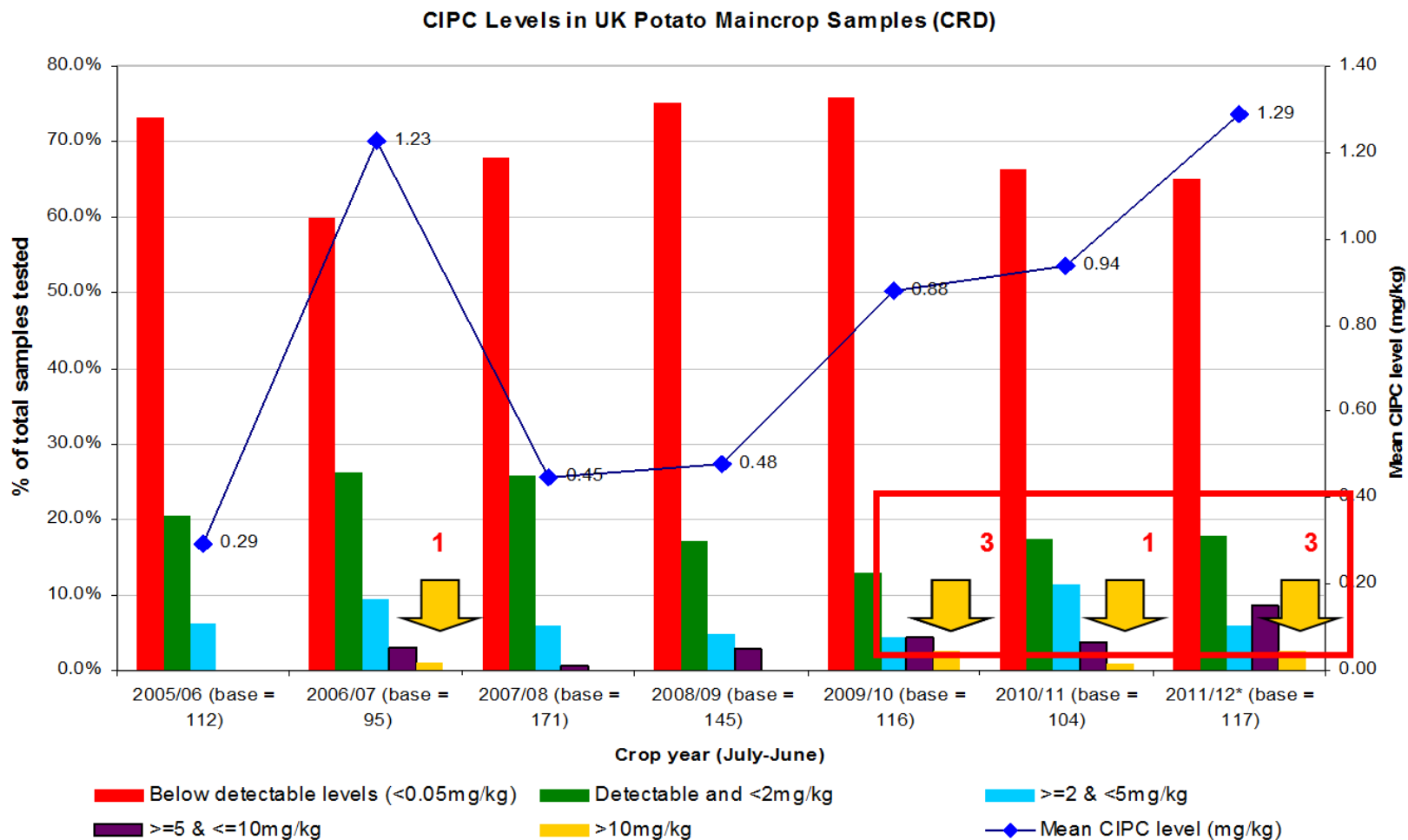
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**POTATO INDUSTRY CIPC
STEWARDSHIP GROUP**

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- **Fogger Operators**
 - PA1 & PA9 with machine details
 - **Fogging Equipment**
 - Identified, tested & passed under NSTS
 - **BASIS certificate**
 - Post-harvest potatoes course
 - **National Association of Agricultural Contractors group**
 - Best practice
 - **Red Tractor Farm Assurance**
 - Best practice
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Sample	Variety	CIPC ¹	Store	End market
June 2006	Estima	47	box	fresh
April 2010	Ramos	18	bulk	processing
May 2010	M Piper	11	box	chipping
May 2010	Bonnie	14	box	fresh
Dec 2011	K Edward	18	box	fresh – processing
April 2011	K Edward	17	box	fresh
Mar 2012	M Piper	16	box	fresh
April 2012	Estima	15	box	fresh

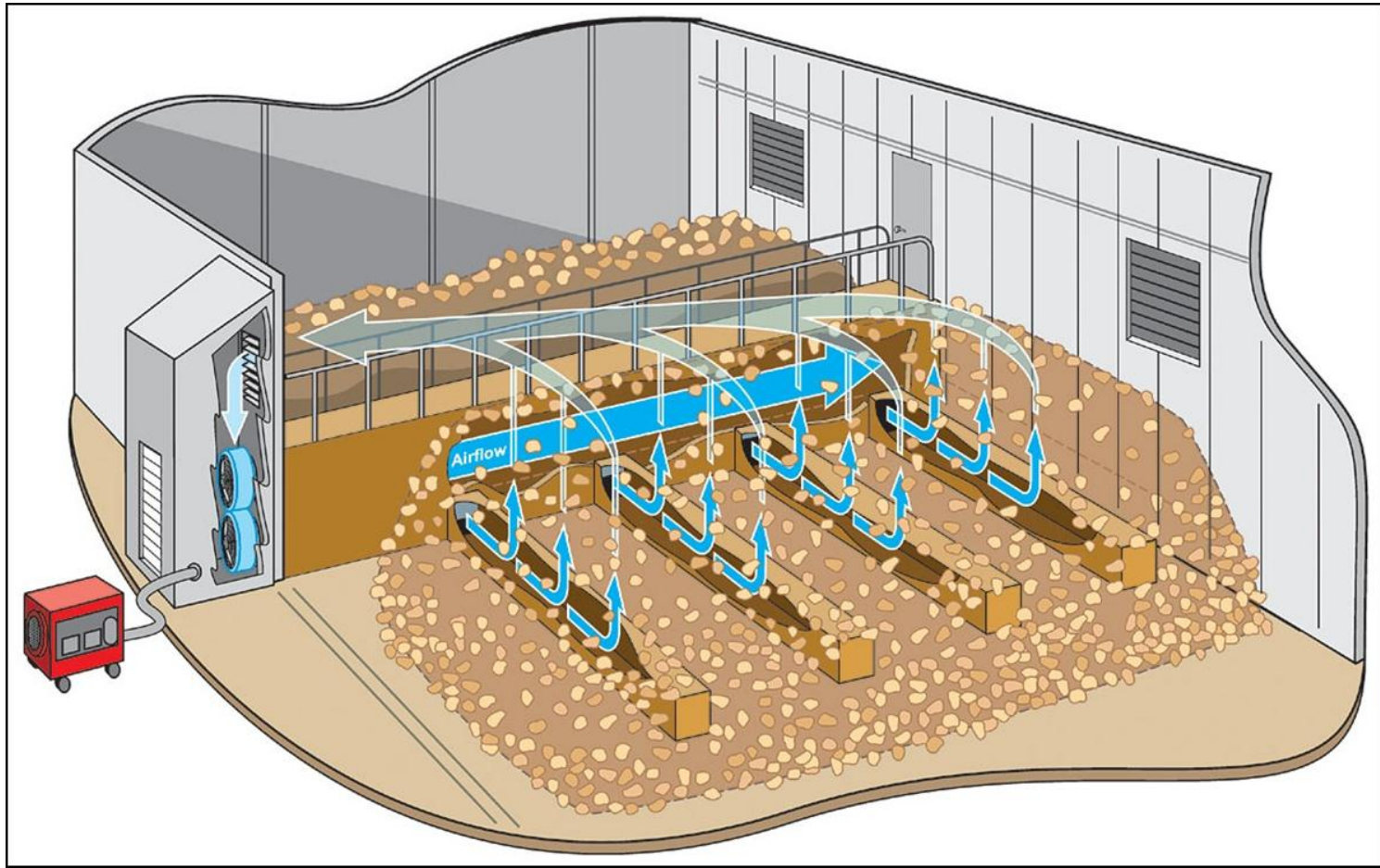
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Five years on....

- Approvals to continue
- CIPC stewardship to continue
- But, ACP not assured there would be no more exceedances
- Further data requirements
 - Approval holders
 - Industry

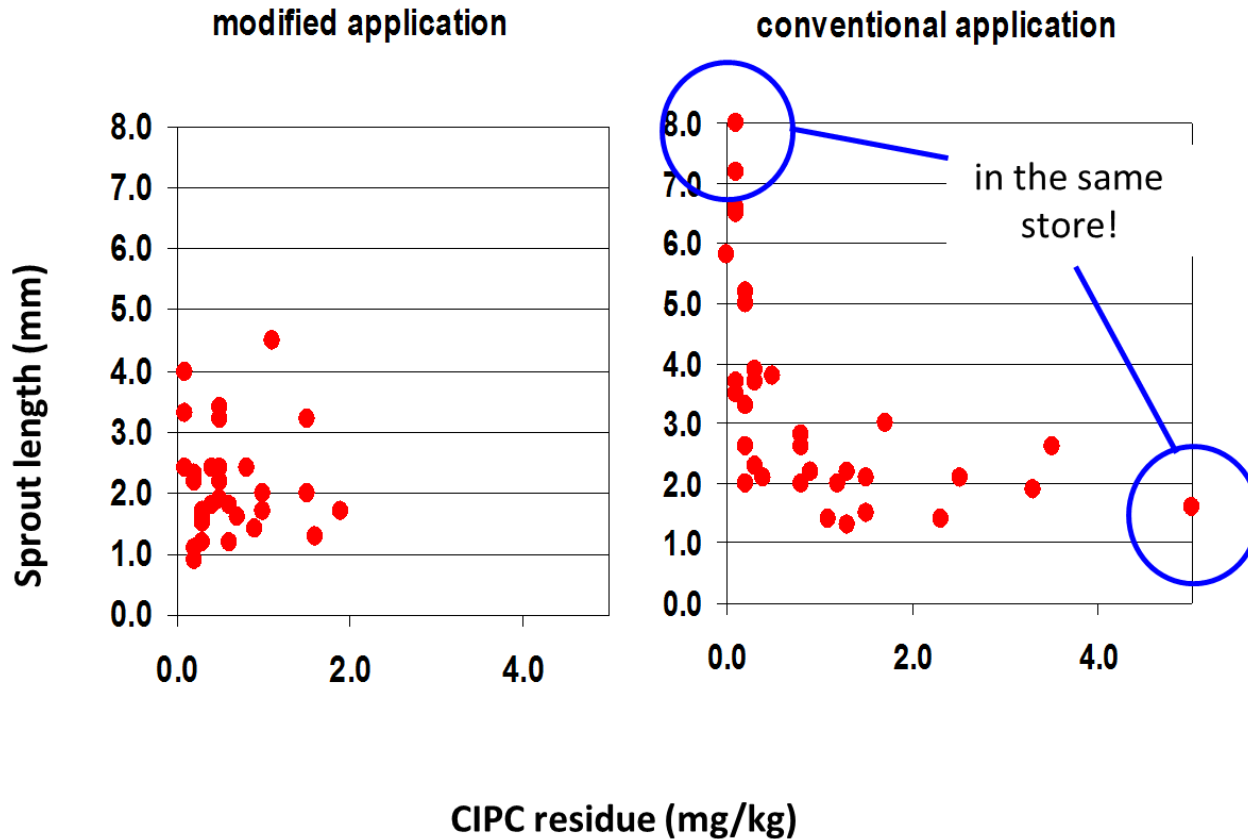
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Bulk stores

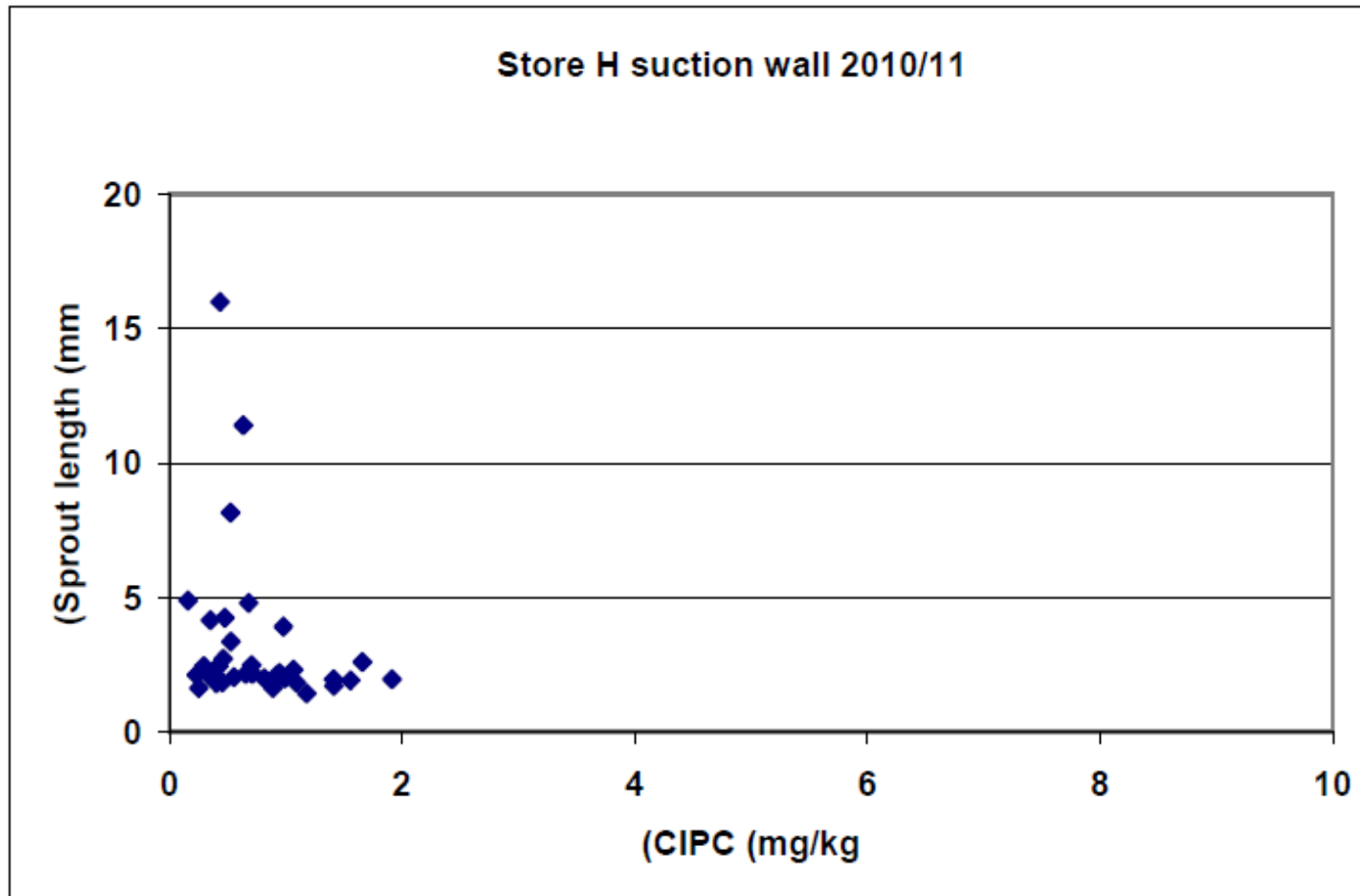


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Bulk stores

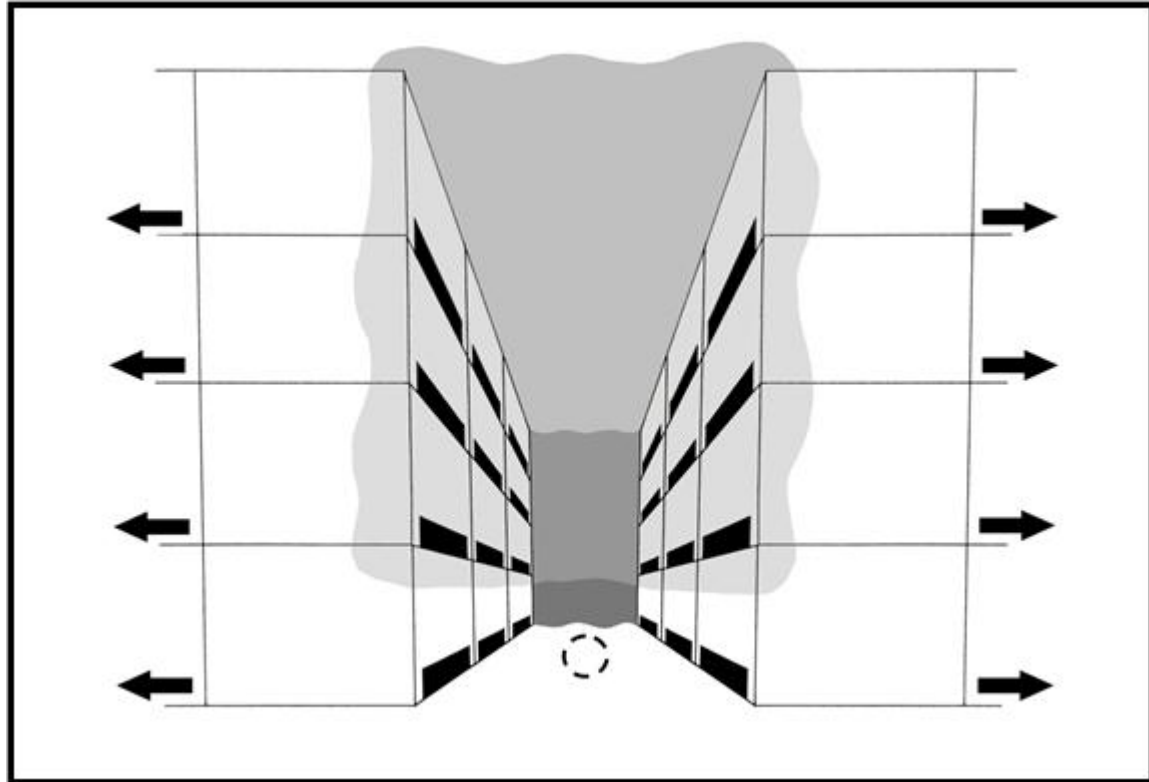


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- Modify stacking pattern to create a plenum
- Plenum acts as main duct pallet apertures act as lateral ducts



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NEW RECOMMENDATIONS ADDED TO LABELS FOR 2013/14:

TIMING OF FIRST APPLICATION

First treatment recommended within 3 weeks after harvest (or at the earliest occasion thereafter) even in the absence of signs of breaking dormancy.

TREATMENTS IN COLD STORES (holding temperature 5°C or below)

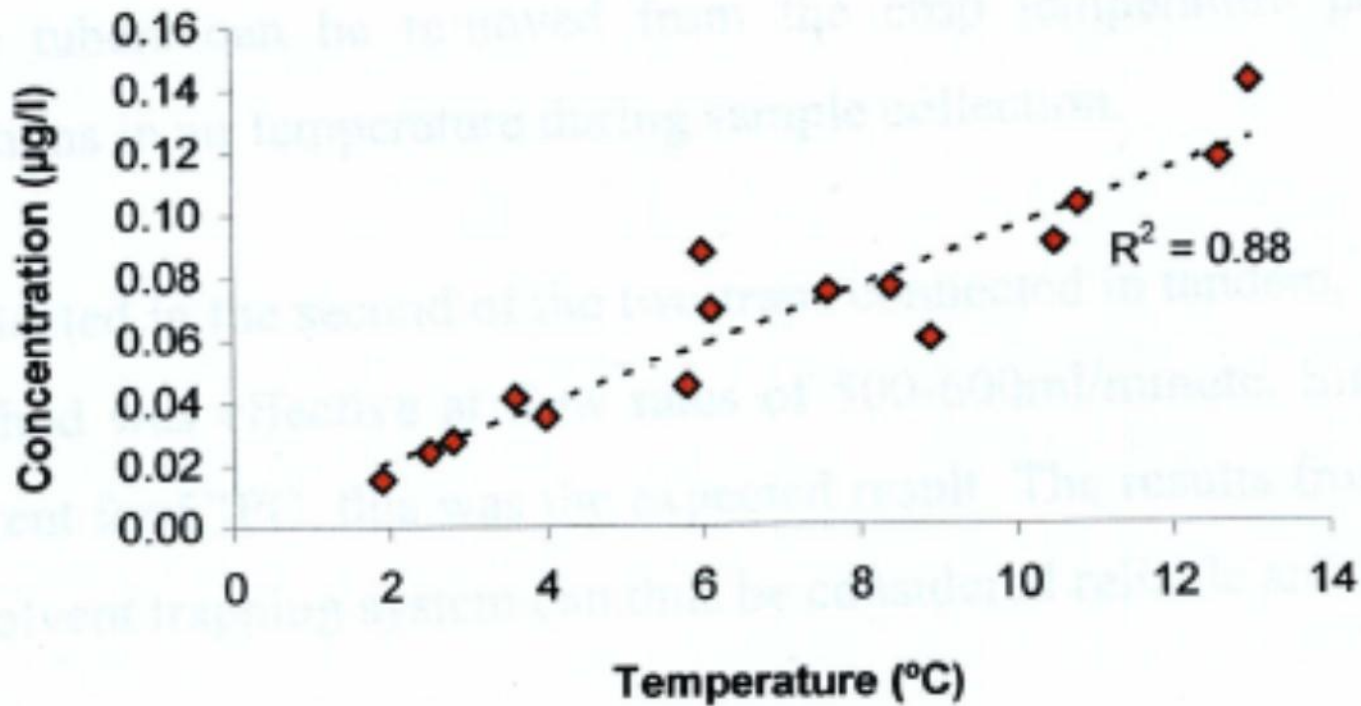
Only one application of CIPC up to the maximum individual dose per season recommended. The application should be made before the temperature is reduced below 7°C. Recirculate store air for at least 6 hours without cooling prior to

VENTILATION MANAGEMENT DURING APPLICATION

Positive ventilation is recommended in all store types.

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Low temperature stores



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Conclusions

- **Avoid CIPC use where possible**
- **If CIPC use is necessary, adopt best practice**
- **Total dose will be 36g/tonne in 2017**
- **Additional restrictions likely in ‘high risk’ stores**
 - **Non-positively ventilated stores**
 - **Low-temperature stores**

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**The future is positive
(as regards ventilation)**



www.cipccompliant.co.uk