Appendix 49(c)/01

Issued By: Celine OøKennedy

Issue Date: 24/11/11.

## **BLUE STONE/COPPER DEROGATION FORM**

Producer's Name and Address:		
$\tilde{0} \ \tilde{0} \ $	$\ddot{0}$	
$\tilde{0}\ \tilde{0}\ \tilde{0}$	$\tilde{o} \ \tilde{o} \ $	
Licence Number:	Date:	

AREA OF POTATO CROP m²/acres/hectares	AMOUNT OF COPPER (Cu) YOU INTEND TO USE
M <sup>2</sup>	
Acres	
Hectares	

## **DEROGATION REQUEST DETAILS**

Permission to use Copper will only be granted if there is a threat to the potato crop.

Refer to section 2.10.05 (i) of the IOFGA Standards For Organic Food and Farming in Ireland – Edition 1 (January 2006). I confirm that I have read the Standards and that spraying is to prevent damage to the crop.

## Signed by the Producer:

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It is recommended that gloves and proper protective clothing be worn when handling copper substances.

Note: The maximum amount of Copper (Cu) that can be used is 6kg Copper/ha/year.

If you are using copper sulphate (CuSO<sup>4</sup>) you are permitted to use up to 24kgs/ha of copper sulphate (bluestone) per year as there is only 25% copper in copper sulphate.

There are 10,000 m<sup>2</sup> in 1 hectare, to calculate how much copper you can use in 1 m<sup>2</sup> of area you must divide 6kgs by 10,000 which equals 0.0006 kgs of copper. To calculate how much copper sulphate you can use simply multiply 0.0006 by 4 which allows you to use 0.0024kgs (2.4gramms) of copper sulphate per metre squared.

Derogations must be forwarded for approval in advance (if possible) to:

IOFGA 16A Inish Carraig Golden Island Athlone Co Westmeath

## Office use:

Approved/Not approved by:  $\~{0}$   $\~{0$ 

Producer Notified: YES / NO Date:õõõõõõõõõõõõõNon Original to Producer's File: YES / NO

Copied to Copper Usage Derogation Requests File: YES / NO