



**APS | BIOAG**



# Alga 45™

## APPLICATION RATE AND TIMING:

### Arable:

	Timing		Rate
Winter Cereals	GS 14 -21	Autumn - for root development and plant establishment	1.5L/Ha
	GS 31/32	Early spring at re-commencement of growth	1.5L/Ha
Milling Wheat	GS 51/59	Ear emergence	1.5L/Ha
	Timing		Rate
Spring Cereals & Malting Barley	GS 14 -21	For root development and plant establishment	1.5L/Ha
	GS 31/32	1st node	1.5L/Ha
		Single application apply at GS 14 -21 at 3L/Ha	3L/Ha
Oil Seed Rape	GS 2.2/2.3	2 -3 leaf stage	1.5L/Ha
	GS 31/32	Prior to stem extension	1.5L/Ha
Peas and Beans	GS 5	3 pairs fully expanded	6L/Ha

### Grassland/Forage:

Grass	Early Spring	Early spring at re-commencement of growth	2L/Ha
	After silage	Can be mixed with slurry	2L/Ha
	Late Summer	July - October for late grazing	2L/Ha
New Leys	Split application recommended		
	1st Application	Apply to seedbed immediately after sowing	2L/Ha
	2nd Application	Apply after germination when grass is 2" high	2L/Ha
Maize	4 - 6 leaf	For root development and good establishment	3L/Ha
		1st half of June when crop is at 6" to 12" (6L/Ha if first application missed)	3L/Ha
	At Plastic removal	Apply immediately after removing plastic	6L/Ha

# Alga 45™

## APPLICATION RATE AND TIMING:

### Fruit & Vegetables:

Potatoes	Earlies & Bakers	4 days after 80% emergence	1.5L/Ha
		10 days after tuber initiation	1.5L/Ha
		and every 10 days or with every blight spray	0.75L/Ha
	Seed	4 days after 80% emergence	1.5L/Ha
		and every 10 days or with every blight spray	0.75L/Ha
If blight spraying at shorter intervals apply at 0.4L/HA			
Root Crops	Sugar Beet, Turnips, & Swedes	2 -4 pairs of leaves	4L/Ha
		At root swelling	4L/Ha
	Carrots	10 - 15 cm top growth and	2.5L/Ha
		apply every two weeks thereafter	1.25L/Ha
		<b>OR</b> if only applying twice apply at 10 -15 cm top growth	5L/Ha
		and apply again at root swelling	5L/Ha
Brassicas	Transplants	Prior to planting out	01:02
		4/5 leaf stage	5L/Ha
		Early development of button heads	5L/Ha
Soft Fruit	Strawberries	Early blossom	4L/Ha
	Raspberries	Fruit Set	4L/Ha
	Last Application	Immediately after harvest	4L/Ha
Top Fruit	From bud to fruiting	Apply regularly every 10 -1 4 days	1L/Ha
	Last Application	Immediately after harvest	1L/Ha



M +353 (0)87 828 8542  
M +44 (0)739 351 2227  
E [leslie@apsbioag.ie](mailto:leslie@apsbioag.ie)

18 Dun na Rí, Carlow Road,  
Athy, Co. Kildare, R14 FY05.

[apsbioag.ie](http://apsbioag.ie)

  
Oifig Fiontair Áitiúil  
Local Enterprise Office