



ADAMA

SHOTPUT®

SOIL TYPE GUIDANCE

The following should be used as guide to interpret SHOTPUT® label guidance with respect to soil type restrictions (DO NOT treat sands):

Potato and soil type	Maximum individual dose	Maximum total dose	Latest time of application
Earlies (first and second) Very light and light soils, medium and heavy soils, peat and organic soils	0.75 kg/ha	0.75 kg/ha per crop	Pre- emergence
Maincrop* Very light and light soils, medium, heavy, peat and organic soils	0.75 kg/ha pre- emergence AND/OR 0.5 kg/ha post-emergence	1.25 kg/ha per crop (maximum 0.5kg/ha applied post-em)	Before the shoots of potatoes reach 15cm in length

*low dose method all soil types

Soil Classification ADAS (85) System

Textural Class	Symbol	Textural Group
Course sand	CS	Sands
Sandy	S	
Fine sand	FS	
Loamy sand	LCS	
Loam sand	LS	Very light soils
Loamy fine sand	LFS	
Course sandy loam	CSL	
Sandy loam	SL	Light soils
Fine loam	FSL	
Sandy silt loam	SZL	
Silt loam	ZL	
Sandy clay loam	SCL	Medium soils
Clay loam	CL	
Silty clay loam	ZCL	
Sandy clay	SC	Heavy soils
Clay	C	
Silty clay	ZC	

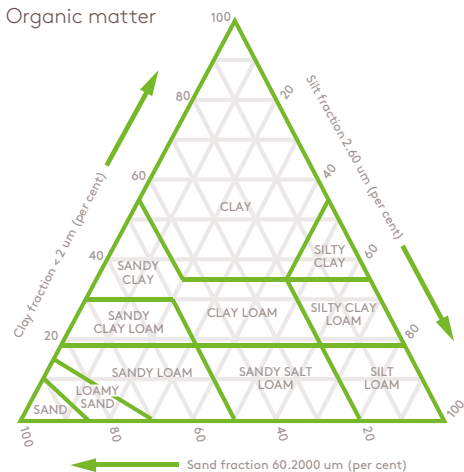
Plot your sand, silt and clay % onto adjacent texture triangle to determine the texture of your soils. Soil textures classes can be prefixed as organic or peaty depending on organic matter levels.

Organic soils – typically 6–10% Organic matter.

Peaty soils – 20–25% Organic matter

Peat Soils – > 35% Organic matter

Soil Survey of England and Wales Bulletin No.13 (1984)





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VARIETY LIST

Please call our Technical Helpline for more information on varieties.

MAIN CROP

Varieties which may be treated pre-emergence.

DO NOT treat Cabaret, Lady Balfour or Lady Claire on any soil type.

Agria	Caesar	Galactica	Maxine	Pentland Ivory	Saturna
Ailsa	Challenger	Harmony	Mayan Gold	Performer*	Shasta
Amora	Chopin*	Hermes	Melody	Picasso	Shannon
Anna	Cosmos	Kennebec	Morag	Prevalent	Sierra
Arcade	Cramond	Kondor	Morene	Redstar	Stemster
Asterix	Daisy*	Lady Rossetta	Mozart	Remarka	Sunrise
Atlantic	Draga	Lanorma	Mustang	Rembrandt	Symfonia
Avalanche	Elfe	Manhattan	Nectar	Rooster	Sylvana
Brodick	Eurostar*	Marabel*	Obelix	Russet Burbank	Taurus
Buchan	Fianna	Maris Piper*	Orchestra	Safari	Vales Sovereign
Burren	Fontane	Markies	Pentland Hawk	Sante*	Valor
				Saphire	
				Sassy	

*Except on very light soils

MAIN CROP

Varieties which may be treated pre OR post emergence (leading shoot <15cm). DO NOT treat Cabaret, Lady Balfour or Lady Claire on any soil type.

Ambo	Chicago	Ernteststolz	King Edward	Olympus	Shelford
Arran Banner	Claret	Famosa	Kingston	Pentland Crown	Slaney
Bintje	Cultra	Glamis	Kirsty	Pentland Dell	Spey
Brooke	Desiree	Golden Wonder	Lionheart	Pentland Squire	Tiffany
Argos	Diana	Isle of Jura	Majestic	Pepo	Up-to-date
Arsenal	Dr McIntosh	Jelly	Merlin	Pink Fir Apple	Vales Everest
Cara	Edinza	Jewel	Montana	Record	Victoria
Cardinal	Electra	Kerrs Pink	Navan	Romano	Vivaldi
				Royal	
				Setanta	

FIRST EARLIES

Treatment is pre-emergence only.

Accent	Home Guard	Venouska
Accord	Irish Peace	Winston
Adora	JEC-5	
Alcmaria	Lady Christl*	
Aminca	Manna	
Annabelle	Maris Bard	
Arkula	Orla	
Arran Comet	Ostara	
Arran Pilot	Pentland Javelin	
Berber	Premier	
Blanka	Provost	
Casablanca	Rocket	
Celeste	Sirtema	
Civa	Ukama	
Colmo	Ulster Chieftain	
Concorde	Ulster Prince	
Dundrod	Vales Emerald	
Epicure	Vanessa	

SECOND EARLIES

Treatment is pre-emergence only. DO NOT treat Fambo.

Ajax	Fronika	Roscor
Alex	Gemson	Sagitta†
Anosta	Gracia	Saxon
Anya	Innovator†	Serafina
Ausonia	Kestral	Shepody†
Baille	Marfona	Spunta
Balmoral	Maris Page	Stroma
Bonnie	Maris Peer	Ulster Dale
Carlingford	Maritierma	VR808*
Charlotte	Mondial	Wilja
Climax	Nadine	Windsor
Costella	Nicola	Yukon Gold
Courlan	Osprey	Xantia
Courage	Panther	
Craigs Alliance	Penta	
Donald	Piccolo Star	
Estima	Ramos	
Exquisa†	Red Craigs	

*Except on very light soils

†Except on light or very light soils