

**Silicon absorption table by species**

Crop	Absorption RADICAL	Absorption FOLIAR	Crop	Absorption RADICAL	Absorption FOLIAR
Apple	YES	YES	Arabidopsis	NO	YES
Avocado	YES	YES	Artichoke	n.a.	YES
Banana	YES	YES	Bean	NO	YES
Fig	n.a.	YES	Basil	YES	YES
Goji	NO	YES	Black Cabbage	YES	YES
Mango	YES	YES	Broad Bean	NO	YES
Olive	YES	YES	Broccoli	NO	YES
Orange	YES	YES	Brussels Sprout	NO	YES
Palm Date	YES	YES	Cabbage	NO	YES
Papaya	YES	YES	Cauliflower	NO	YES
Peach	n.a.	YES	Celery	YES	YES
Pear	YES	YES	Chicory	YES	YES
Strawberry	YES	YES	Chili Pepper	NO	YES
Table Grape	NO	YES	Courgette	YES	YES
Vine	NO	YES	Cucumber	YES	YES
Carnation	NO	YES	Eggplant	NO	YES
Gerbera	NO	YES	Fennel	YES	YES
Pelargonium	YES	YES	Garlic	YES	YES
Poinsettia	NO	YES	Horseradish	NO	YES
Rose	YES	YES	Lettuce	NO	YES
Barley	YES	YES	Melon	YES	YES
Buckwheat	YES	YES	Onion	YES	YES
Canola	NO	YES	Pak Choi	NO	YES
Chickpea	YES	YES	Pea	YES	YES
Coffee	NO	NO	Peanut	YES	YES
Corn	YES	YES	Potato	NO	YES
Cotton	NO	YES	Pumpkin	YES	YES
Durum Wheat	YES	YES	Radish	NO	YES
Ginger	YES	n.a.	Rocket Salad	NO	YES
Hop	n.a.	YES	Rosemary	NO	YES
Kale	NO	YES	Savoy Cabbage	NO	YES
Lentil	YES	YES	Sweet Pepper	NO	YES
Millet	YES	YES	Tomato	NO	YES
Nettle	YES	YES	Turnip Cabbage	NO	YES
Oat	YES	YES	Watercress	NO	YES
Rice	YES	YES	Watermelon	YES	YES
Rye	YES	YES			
Sorghum	YES	YES			
Soybean	YES	YES			
Sugar Cane	YES	YES			
Sunflower	YES	YES			
Tobacco	NO	YES			
Wheat	YES	YES			
White Lupine	YES	YES			