

Calculation of Water Footprint and Land Use



Veggie Burger

Arable Land Use Footprint

Ingredients	Quantity	Arable land use of products [m ² /kg]	Arable land use [m ² /portion]
Beans	20g	0,91	
Onions	20g	0,22	
Peas	20g	1,71	
Sunflower oil	50g	6,41	
Potatoes	80g	0,23	
Wheat flour	90g	1,58	
Lettuce	60g	0,29	
Tomatoes	20g	0,125	
Ketchup	20g	0,56	
Cheese	20g	5,44	
Total:			

Water Footprint

Ingredients	Quantity	Water footprint of products [m ³ /kg]			Water footprint [m ³ /portion]		
		Green	Blue	Grey	Green	Blue	Grey
Beans	20g						
Onions	20g						
Peas	20g						
Sunflower oil	50g						
Potatoes	80g						
Wheat flour	90g						
Lettuce	60g						
Tomatoes	20g						
Ketchup	20g						
Cheese	20g						
Totals:							

Have a look in the data sheets for the water footprint of crop & animal products.

Watch out! The units of measure may differ!
1 ton = 1000 kg