



Development formulation



Green general purpose probiotic dilutable tablet with CroBiotic™ 100

HC/HS/128



This concentrated general purpose cleaner is prepared as a dilutable tablet and is safe for use on multiple surfaces.



ECO NatraSense™ 265 provides excellent detergency, particularly on difficult to remove stains. CroBiotic 100 remains on the surface after the initial clean, activating in the presence of residues and degrading difficult to remove soils



The concentrated formulation allows 350ml of ready-to-use (RTU) cleaner to be made a home from a single 5g tablet.



<u>Product</u>	<u>Functionality</u>	<u>% w/w in tablet</u>	<u>% w/w in RTU*</u>
Sodium carbonate	Alkaline filler	28.33	0.40
Citric acid	Acidic filler	22.67	0.32
CroBiotic 100¹	Probiotic blend	7.00	0.10
Potassium sorbate	Preservative	21.00	0.30
ECO NatraSense 265¹	Surfactant	15.00	0.21
Fragrance²	Fragrance	6.00	0.08
Water	Solvent	-	98.59



Supplier:

[¹Croda](#)

[²Customised Iberchem fragrance available](#)

Method

Tablet production

Combine the powdered ingredients and mix thoroughly. Add surfactant and fragrance and mix to form a dry paste. Add mix to tablet press and compress to form tablets.

Dilution

Add a 5g tablet to 350ml water. Warm water can aid dissolution. With gentle stirring/shaking, the tablet should be fully dissolved in 15 minutes.

*RTU levels based on diluting one 5g tablet in 350ml water. Tablet size and/or dilution rate can be varied to alter the active level in the RTU formulation.

Additional information (for diluted product)

Appearance	Hazy low viscosity liquid
pH	Approx. 7.5
Probiotic concentration	1 x 10 ⁸ cfu/ml

Non-warranty

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