

## Disclaimer:

This BPF is only intended as an example. A justification for grouping BPs together to create a family must be submitted separately, and will be evaluated on a case-by-case basis. You will find more information in the application for the authorisation of a biocidal product family AN under Section 8.

The "BPF-3 product" tab shows a simple example of a biocidal product family comprising 3 products.

The "BPF-5 sub-families (correct)" tab shows an example of a biocidal product family comprising 7 products split into 5 sub-families.

The "BPF-2 sub-families (incorrect)" tab shows an example of a biocidal product family comprising 6 products and 2 sub-families. Five types of error have been introduced and are underlined in red. **This example is only available in German or French.**

## Example of a BPF comprising 3 products

Use:	BPF			
	Product 1	Product 2	Product 3	
Type of product	2, 4	2, 4	2, 4	2, 4
Field of use	Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals	Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals	Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals	Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals
Users	Professional	Professional	Professional	Professional
Method of application	Spraying, wiping	Spraying, wiping	Spraying, wiping	Spraying, wiping
Formulation type	Water-based liquid, ready to use	Water-based liquid, ready to use	Water-based liquid, ready to use	Water-based liquid, ready to use
Description/target organisms	Bacteria + fungi + yeasts	Bacteria + fungi + yeasts	Bacteria + fungi + yeasts	Bacteria + fungi + yeasts
Dilution authorised for application of the product	-	-	-	-
Particular condition of use	Surfaces must remain wet for the contact time	Surfaces must remain wet for the contact time	Surfaces must remain wet for the contact time	Surfaces must remain wet for the contact time

IUPAC	CAS No.	EC	Function	Composition (%)			
				Exact composition (%)			
Active substance	-	-	Active substance	17 - 26	25	23	26
Colourant A	-	-	Colourant	0 - 1	0.8	0	0
Colourant B	-	-	Colourant	0 - 2	0	1	2
Fragrance A	-	-	Fragrance	0 - 1.1	1.1	0	0.5
Fragrance B	-	-	Fragrance	0 - 0.5	0	0.5	0.1
Solvent A	-	-	Solvent	3 - 8	4	6	8
Solvent B	-	-	Solvent	63.4 - 76	69.1	69.5	63.4
Hazard statements				H315, H319, H335, H400	H315, H319, H335, H400	H315, H319, H335, H400	H315, H319, H335, H400
Precautionary statements				P101 P102 P271 P273 P280 P305+P351+P338	P101 P102 P271 P273 P280 P305+P351+P338	P101 P102 P271 P273 P280 P305+P351+P338	P101 P102 P273 P280 P305+P351+P338
RMMs (risk mitigation measures)				Wear gloves and eye protection. Only use the product in well ventilated places.	Wear gloves and eye protection. Only use the product in well ventilated places.	Wear gloves and eye protection. Only use the product in well ventilated places.	Wear gloves and eye protection. Only use the product in well ventilated places.

Example of a BPF comprising 5 sub-families

Use:				BPF						
Type of product				2, 4, 6, 13						
Field of use				Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals, a preservative for products during storage, and a working or cutting fluid preservative.						
Users				Private, professional						
Method of application				Spraying, wiping, mixing with product						
Formulation type				Water-based liquid, granules, wipes						
Description/target organisms				Bacteria, fungi, yeasts						
Particular condition of use				Surfaces must remain wet for the contact time						
TUPAC	CAS No.	EC	Function	Composition (%)						
Active substance	-	-	Active substance	17	100					
Colourant A	-	-	Colourant	0 - 2						
Colourant B	-	-	Colourant	0 - 2						
Fragrance A	-	-	Fragrance	0 - 2.5						
Fragrance B	-	-	Fragrance	0 - 1						
Solvent A	-	-	Solvent	0 - 13						
Solvent B	-	-	Solvent	0 - 76						
Hazard statements				H315, H318, H335, H400						
Precautionary statements				P101 P102 P271 P273 P280 P305+P351+P338						
RMMs (risk mitigation measures)				Wear gloves and eye protection (only for professional use). Only use the product in well ventilated places.						
Use:				Sub-family 1-1		Product 1		Product 2		
Type of product				2, 4		2, 4		2, 4		
Field of use				Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		
Users				Private, professional		Private, professional		Private, professional		
Method of application				Spraying, wiping		Spraying, wiping		Spraying, wiping		
Formulation type				Water-based liquid, ready to use		Water-based liquid, ready to use		Water-based liquid, ready to use		
Description/target organisms				Bacteria + fungi + yeasts		Bacteria + fungi + yeasts		Bacteria + fungi + yeasts		
Dilution authorised for application of the product				-		-		-		
Particular condition of use				Surfaces must remain wet for the contact time		Surfaces must remain wet for the contact time		Surfaces must remain wet for the contact time		
TUPAC	CAS No.	EC	Function	Composition (%)		Exact composition (%)				
Active substance	-	-	Active substance	17	26	25				
Colourant A	-	-	Colourant	0 - 1		0.8				
Colourant B	-	-	Colourant	0 - 2		0				
Fragrance A	-	-	Fragrance	0 - 1.1		1.1				
Fragrance B	-	-	Fragrance	0 - 0.5		0				
Solvent A	-	-	Solvent	3 - 8		4				
Solvent B	-	-	Solvent	64.5 - 76		69.1				
Hazard statements				H315, H318, H335, H400		H315, H318, H335, H400				
Precautionary statements				P101 P102 P271 P273 P280 P305+P351+P338		P101 P102 P271 P273 P280 P305+P351+P338				
RMMs (risk mitigation measures)				Wear gloves and eye protection (only for professional use). Only use the product in well ventilated places.		Wear gloves and eye protection (only for professional use). Only use the product in well ventilated places.				
Use:				Sub-family 1-2		Product 3		Product 4		
Type of product				2, 4		2, 4		2, 4		
Field of use				Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		
Users				Professional		Professional		Professional		
Method of application				Spraying, wiping		Spraying, wiping		Spraying, wiping		
Formulation type				Water-based liquid, concentrate		Water-based liquid, concentrate		Water-based liquid, concentrate		
Description/target organisms				Bacteria + fungi + yeasts		Bacteria + fungi + yeasts		Bacteria + fungi + yeasts		
Dilution authorised for application of the product				40-50%		50%		45%		
Particular condition of use				Surfaces must remain wet for the contact time		Surfaces must remain wet for the contact time		Surfaces must remain wet for the contact time		
TUPAC	CAS No.	EC	Function	Composition (%)		Exact composition (%)				
Active substance	-	-	Active substance	44	51	50				
Colourant A	-	-	Colourant	0 - 2		1.6				
Colourant B	-	-	Colourant	0 - 2		0				
Fragrance A	-	-	Fragrance	0 - 2.5		2.2				
Fragrance B	-	-	Fragrance	0 - 1		0				
Solvent A	-	-	Solvent	7 - 13		8				
Solvent B	-	-	Solvent	31.5 - 49		18.2				
Hazard statements				H315, H318, H335, H400		H315, H318, H335, H400				
Precautionary statements				P101 P102 P271 P273 P280 P305+P351+P338		P101 P102 P271 P273 P280 P305+P351+P338				
RMMs (risk mitigation measures)				Wear gloves and eye protection. Only use the product in well ventilated places.		Wear gloves and eye protection. Only use the product in well ventilated places.				
Use:				Sub-family 1-3		Product 5				
Type of product				2, 4		2, 4				
Field of use				Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals		Disinfectants for use in medical facilities, schools, old people's homes and other industrial activities, products for disinfecting installations, containers, utensils, cutlery and crockery, surfaces and pipes used in the manufacture, transport, storage or consumption of foodstuffs, animal foodstuffs, or drinks (including drinking water) destined for humans or animals				
Users				Private, professional		Private, professional				
Method of application				Wiping		Wiping				
Formulation type				Wipes		Wipes				
Description/target organisms				Bacteria + fungi + yeasts		Bacteria + fungi + yeasts				
Dilution authorised for application of the product				-		-				
Particular condition of use				-		-				
TUPAC	CAS No.	EC	Function	Composition (%)		Exact composition (%)				
Active substance	-	-	Active substance	22	26	25				
Colourant A	-	-	Colourant	0 - 0.5		0				
Colourant B	-	-	Colourant	0 - 1		0				
Fragrance A	-	-	Fragrance	0 - 0.20		0.11				
Fragrance B	-	-	Fragrance	0 - 0.5		0				
Solvent A	-	-	Solvent	5 - 8		6				
Solvent B	-	-	Solvent	65 - 73		68.89				
Hazard statements				H315, H318, H335, H400		H315, H318, H335, H400				
Precautionary statements				P101 P102 P271 P273 P280		P101 P102 P271 P273 P280				
RMMs (risk mitigation measures)				Wear gloves (only for professional use). Only use the product in well ventilated places.		Wear gloves (only for professional use). Only use the product in well ventilated places.				
Use:				Sub-family 1-4		Product 6				
Type of product				6		6				
Field of use				Preservative for products during storage		Preservative for products during storage				
Users				Professional		Professional				
Method of application				Mixed with product		Mixed with product				
Formulation type				Granules		Granules				
Description/target organisms				Bacteria + fungi + yeasts		Bacteria + fungi + yeasts				
Dilution authorised for application of the product				-		-				
Particular condition of use				-		-				
TUPAC	CAS No.	EC	Function	Composition (%)		Exact composition (%)				
Active substance	-	-	Active substance	100		100				
Colourant A	-	-	Colourant	0		0				
Colourant B	-	-	Colourant	0		0				
Fragrance A	-	-	Fragrance	0		0				
Fragrance B	-	-	Fragrance	0		0				
Solvent A	-	-	Solvent	0		0				
Solvent B	-	-	Solvent	0		0				
Hazard statements				H315, H318, H335, H400		H315, H318, H335, H400				
Precautionary statements				P101 P102 P271 P273 P280		P101 P102 P271 P273 P280				
RMMs (risk mitigation measures)				Wear gloves.		Wear gloves.				
Use:				Sub-family 1-5		Product 7				
Type of product				6, 13		6, 13				
Field of use				Preservative for products during storage and working or cutting fluid preservative		Preservative for products during storage and working or cutting fluid preservative				
Users				Professional		Professional				
Method of application				Mixed with product		Mixed with product				
Formulation type				Water-based liquid, ready to use		Water-based liquid, ready to use				
Description/target organisms				Bacteria + fungi + yeasts		Bacteria + fungi + yeasts				
Dilution authorised for application of the product				-		-				
Particular conditions of use				-		-				
TUPAC	CAS No.	EC	Function	Composition (%)		Exact composition (%)				
Active substance	-	-	Active substance	40	50	43				
Colourant A	-	-	Colourant	0		0				
Colourant B	-	-	Colourant	0		0				
Fragrance A	-	-	Fragrance	0		0				
Fragrance B	-	-	Fragrance	0		0				
Solvent A	-	-	Solvent	8 - 13		12				
Solvent B	-	-	Solvent	37 - 52		45				
Hazard statements				H315, H318, H335, H400		H315, H318, H335, H400				
Precautionary statements				P101 P102 P271 P273 P280 P305+P351+P338		P101 P102 P271 P273 P280 P305+P351+P338				
RMMs (risk mitigation measures)				Wear gloves. Only use the product in well ventilated places.		Wear gloves. Only use the product in well ventilated places.				