

ACNIBIO[®] ISOTHIAZOLINONE SYSTEMS

ACTIVE INGREDIENT INCI NAME	ACNIBIO AC/MR	ACNIBIO ACG	ACNIBIO ACB	ACNIBIO FGI	ACNIBIO AMB	ACNIBIO BC-7	ACNIBIO AMT
METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE	⊕	⊕	⊕	⊕	-	⊕	-
BENZYL ALCOHOL	-	-	-	-	-	⊕	-
METHYLISOTHIAZOLINONE	-	-	-	-	⊕	-	⊕
BENZYLISOTHIAZOLINONE	-	-	-	-	⊕	-	-
BRONOPOL	-	-	⊕	-	-	-	-
METHYLDIBROMO GLUTARONITRILE	-	-	-	⊕	-	-	-
PHENOXYETHANOL	-	-	-	⊕	-	-	-
DIETHYLENGLYCOL	-	⊕	-	⊕	-	-	-
pH RANGE OF APPLICATION	3 to 8	3 to 8	3 to 8	3 to 8	3 to 9	3 to 8	3 to 10
Max. Temperature during production	40 °C	40 °C	40 °C	40 °C	60 °C	40 °C	70 °C
DOSIFICATION % Leave-on Rinse-off	0.05 0.05 0.10	0.05 0.05 0.10	0.05 0.15 0.05 0.30	0.05 0.20	0.10 0.20 0.10 0.25	0.05 0.15 0.05 0.20	0.05 0.10

ACNIBIO® PARABEN-FREE SYSTEMS

ACTIVE INGREDIENT INCI NAME	ACNIBIO AS,ASL	ACNIBIO ASP2	ACNIBIO CFS	ACNIBIO CFS-P	ACNIBIO CFS-OS	ACNIBIO CFS-US	ACNIBIO SR5	ACNIBIO SR4-L
CHLORPHENESIN	-	-	⊕	⊕	⊕	⊕	⊕	-
BENZOIC ACID	-	-	⊕	⊕	⊕	⊕	-	-
SORBIC ACID	-	-	⊕	⊕	⊕	⊕	-	-
IPBC	⊕	⊕	-	-	-	-	-	-
DIAZOLIDINYL UREA	⊕	-	-	-	-	-	-	-
GLYCERYL CAPRYLATE	-	-	-	-	-	-	⊕	⊕
PHENOXYETHANOL	-	⊕	⊕	⊕	-	⊕	-	⊕
DIPROPYLENGLYCOL	-	-	⊕	⊕	⊕	-	-	-
BUTYLENGLYCOL	-	-	⊕	-	-	-	⊕	-
pH RANGE OF APPLICATION	4.5 to 8.5	4.5 to 8.5	3.5 to 6.5	3.5 to 6.5	3.5 to 6.5	3.5 to 6.5	3.5 to 10	3.5 to 10
Max. Temperature during production	40 °C	40 °C	55 °C	55 °C	55 °C	55 °C	55 °C	80 °C
DOSIFICATION % Leave-on Rinse-off	0.05-0.2 AS 0.1-0.5 ASL	0.1 0.2 0.2 0.4	0.60 1.20 0.60 1.20	0.60 1.20 0.60 1.20	0.60 1.50 0.60 1.50	0.60 1.50 0.60 1.50	1.5 4.0 1.5 4.0	1.5 4.0 1.5 4.0

ACNIBIO® PARABEN SYSTEMS

ACTIVE INGREDIENT INCI NAME	ACNIBIO AP	ACNIBIO AP-5K	ACNIBIO AP-6	ACNIBIO AP-11	ACNIBIO AP-12	ACNIBIO APA	ACNIBIO PB	ACNIBIO DIM
METHYL PARABEN	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕
ETHYL PARABEN	⊕	⊕	⊕	-	-	⊕	-	-
PROPYL PARABEN	⊕	⊕	⊕	⊕	⊕	⊕	⊕	-
BUTYL PARABEN	⊕	-	-	-	-	⊕	-	-
ISOBUTYL PARABEN	⊕	-	-	-	-	-	-	-
DIAZOLIDINYL UREA	-	-	-	⊕	-	-	-	⊕
IPBC	-	-	-	-	-	-	-	⊕
BRONOPOL	-	-	-	-	-	-	⊕	-
PROPYLENGLYCOL	-	-	-	-	⊕	-	-	-
PHENOXYETHANOL	⊕	⊕	-	-	-	⊕	⊕	-
pH RANGE OF APPLICATION	3 to 8	3 to 8	3 to 8	3 to 8	3 to 8	3 to 8	3 to 9	3 to 8.5
Max. Temperature during production	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C	60 °C	40 °C
DOSIFICATION % Leave-on Rinse-off	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.50 1.00 0.25 0.70	0.04 0.12 0.04 0.12