

METOLAT 390

Guiding formulations for
water based pigment concentrates
based on organic pigments

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	Sunbrite Yellow 12 (Sun Chemical) PY 12	(Re An Bai Yan Chemicals) PY 12	(Re An Bao Yu Chemicals) PY 12	Sunbrite Yellow 13 (Sun Chemical) PY 13	(Re An Bao Yu Chemicals) PY 13	(unknown supplier) PY 13	Sunbrite Yellow 65 (Sun Chemical) PY 65
Water demin.	31,30	33,40	40,60	34,95	34,60	37,10	31,30
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MV	0,10	0,10	0,10	0,10	0,10	0,10	0,10
METOLAT 390	31,50	24,00	21,00	28,00	19,70	24,50	31,50
NH3 (25%)	1,60	2,00	2,80	1,45	2,60	2,80	1,60
Pigment	35,00	40,00	35,00	35,00	42,50	35,00	35,00
Total	100,00	100,00	100,00	100,00	100,00	100,00	100,00
%-dispersant in delivering form calculated on pigment	90 %	60 %	60 %	80 %	46,4 %	70 %	90%

	Sico Yellow L 1252 HD (BASF) PY 74	Sico Yellow FR 1252 (BASF) PY 74	Hansa Brilliant Yellow 2GX 70 (Clariant) PY 74	Hansa Brilliant Yellow 7 GX (Clariant) PY 111	Irgalite Rubin 4BV (Ciba) PR 57:1	(unknown supplier) PR 57:1	(unknown supplier) PV 23
Water demin.	34,35	31,30	29,20	47,65	41,00	34,84	37,90
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10
METOLAT 390	26,25	22,50	22,50	21,00	21,00	26,56	30,00
METOLAT 288	---	---	1,50	----	---	---	---
NH3 (25%)	1,30	0,60	1,20	0,75	2,40	3,00	1,50
Pigment	37,50	45,00	45,00	30,00	35,00	35,00	30,00
Total	100,00	100,00	100,00	100,00	100,00	100,00	100,00
%-dispersant in delivering form calculated on pigment	70 %	50 %	50 %	70 %	60 %	75 %	100 %

	(unknown supplier) PR 2	Irgalite Rot 2BXL (Ciba) PR 48:2	Sico Fast Red L 3855 (BASF) PR 112	Hostaperm Pink E (Clariant) PR 112	(unknown supplier) PR 112	Sunbrite Red 188 (Sun Chemical) PR 188	Irgazin DPP Red BO (Ciba) PR 254	Heliogen Green L 8730 (BASF) PG 7	(unknown supplier) PG 7
Water demin.	42,35	48,90	38,70	52,30	49,65	34,97	30,15	40,20	30,00
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
METOLAT 390	21,00	14,00	20,00	22,00	16,00	28,00	28,00	20,6	28,00
NH3 (25%)	1,05	1,50	0,70	0,60	1,00	1,43	1,25	1,10	1,40
TAFIGEL AP 10	--	--	--	--	0,50	--	--	--	--
Pigment	35,00	35,00	40,00	24,50	32,00	35,00	40,00	37,50	40,00
Total	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
%-dispersant in delivering form calculated on pigment	60 %	40 %	50 %	90 %	50 %	80 %	70 %	55 %	70 %

	Heliogen Blue L 6920 (BASF) PB 15:1	Heliogen blue L 6900 (BASF) PB 15:1	Sunfacts Blue 15:3 (Sun Chemical) PB 15:3	(Mei Li Da Chemicals PB 15:3	(unknown supplier) PB 15:3	(unknown supplier) PB 15:3	(unknown supplier) PB 15:3
Water demin.	17,50	30,00	31,30	32,90	34,20	24,90	38,35
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10
METOLAT 390	35,00	28,00	31,50	24,00	24,00	24,00	20,00
NH3 (25%)	1,90	1,40	1,60	2,50	1,20	3,00	1,05
Pigment	35,00	40,00	35,00	40,00	40,00	47,50	40,00
Total	100,00	100,00	100,00	100,00	100,00	100,00	100,00
%-dispersant in delivering form calculated on pigment	100 %	70%	90 %	60 %	60 %	50 %	50 %