



TRIADE

**Trianthrene Dyestuffs
on Cotton**

 TRIADE	Trianthrene Dye concentration		Dyeing method	Vat shade	Lightfastness		Washing 95°C	Chlorine bleaching	Mercerizing
	1,0%	3,0%			1/12	1/1			
Trianthrene Yellow GC			M1 M2	violet	2-3	4	4-5 5 4-5	4-5	4* 5
Trianthrene Yellow 3RT			M2 M1	red brown	4-5	6	4-5 4-5 4-5	4-5	5* 5
Trianthrene Brilliant Orange GR			M1S	brown	5	6-7	5 5 5	5	5* 5
Trianthrene Red FFB			M2 M3	brown	5	7	5 5 5	5	4*G 5
Trianthrene Rubine R			M1 M2	blue- green	6	7	4-5 5 5	4	4-5 5
Trianthrene Brilliant Violet RR			M1	blue	4	6	4-5 4-5 4-5	4-5	4*R 5
Trianthrene Dark Blue BOA			M1	violet	5	7-8	4 5 5	4	4* 4-5

WITHOUT GUARANTEE

 TRIADE	Trianthrene Dye concentration		Dyeing method	Vat shade	Lightfastness		Washing 95°C	Chlorine bleaching	Mercerizing
	1,0%	3,0%			1/12	1/1			
Trianthrene Dark Blue DB			M1	violet	5-6	7-8	4-5 5 5	3-4	4* 5
Trianthrene Dark Blue DB-A			M1	violet	5-6	7-8	4-5 5 5	3-4	4* 5
Trianthrene Navy Blue G			M1 M2	blue	5	7	3-4 4-5 4-5	4	4*R 5
Trianthrene Navy Blue GN			M1	violet	5-6	7-8	4 5 5	4	4*R 4-5
Trianthrene Blues RS			M1	blue	7	7-8	4-5 4-5 4-5	2-3	3* 4-5
Trianthrene Blue BC			M1	blue	7	7-8	4-5 5 5	3-4	4* 4-5
Trianthrene Blue CLF			M2 M3	olive brown	6-7	7-8	5 5 5	5	4-5* 5
WITHOUT GUARANTEE									

	Trianthrene Dye concentration		Dyeing method	Vat shade	Lightfastness		Washing 95°C	Chlorine bleaching	Mercerizing
	1,0%	3,0%			1/12	1/1			
Trianthrene Briljant Green FFB			M1	blue	6	7-8	4-5 5 5	4	4 5
Trianthrene Olive Green B			M1 M2	blue black	7	8	4-5 4-5 5	4-5	4*G 5
Trianthrene Green GA			M1	grey brown	5-6	7	4-5 4-5 4-5	4	4-5* 5
Trianthrene Olive MA			M1	blue green	6	7-8	4-5 4-5 4-5	4	4-5* 5
Trianthrene Olive MW			M1 M2	olive green	6	7-8	4-5 5 5	3	4*G 5
Trianthrene Olive T			M1 M1S	grey	7	8	4-5 5 5	4	4-5* 5
Trianthrene Olive R			M2 M3	red	6	7	4-5 5 5	4-5	3*G 5
WITHOUT GUARANTEE									

	Trianthrene Dye concentration		Dyeing method	Vat shade	Lightfastness		Washing 95°C	Chlorine bleaching	Mercerizing
	1,0%	3,0%			1/12	1/1			
Trianthrene Brown BGL			M2	red brown	5-6	6-7	4-5 5 4-5	4	3* 5
Trianthrene Brown BR			M2 M3	yellow brown	6-7	7-8	4-5 5 5	4	3* 5
Trianthrene Brown R			M2 M3	red brown	6-7	7-8	5 5 5	4-5	5* 5
Trianthrene Grey RR			M1	blue green	5	5-6	4-5 4-5 4-5	4-5	4*R 5
	2,0%	8,0%							
Trianthrene Direct Black RB			M1S	dark blue	5	6	4-5 4-5 4-5	4-5	4-5 4-5
Trianthrene Black R			M1	violet blue	6	7-8	4-5 5 5	4	4* 5
Trianthrene Black 5589			M1	violet blue	6	7-8	4-5 5 5	3-4	4* 5
WITHOUT GUARANTEE									

TRIANTHRENE DYESTUFFS

Fastness properties:

Light fastness: ISO 105 – B02 (1/12 – 1/1)

Washing: ISO 105 – C04

1st figure: change of shade

2nd figure: staining cotton

3rd figure: staining viscose

Chlorine bleaching ISO 105 – N01

Mercerizing ISO 105 – X04

1st figure: change of shade

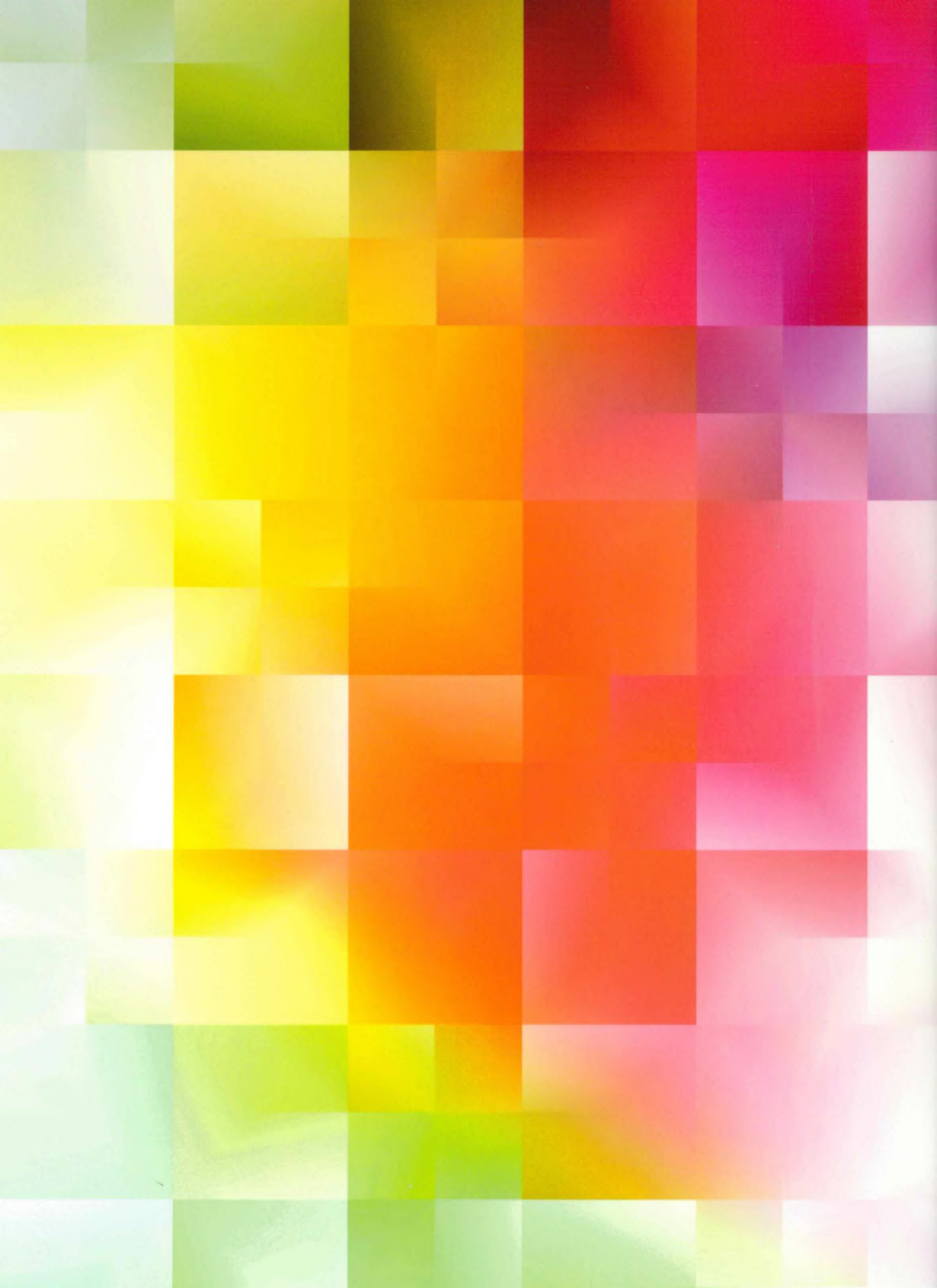
* increase of colour

2nd figure: staining cotton

Dyeing method	Depth liquor ratio 10:1	Caustic soda 38°Be ml/l	Sodium hydro-sulphite gr/l	Common salt gr/l	Dyeing temp. °C
M1	1.0% 2.5% 6.0%	17.5 20.0 28.0	3.5 5.0 8.5		60-65
M2	1.0% 2.5% 6.0%	9.0 11.3 16.5	3.0 4.2 7.2	8.0 13.0 22.5	45-50
M3	1.0% 2.5% 6.0%	5.2 7.0 10.0	3.5 3.6 6.0	15.0 20.0 33.0	25-30
M1S	1.0% 2.5% 6.0%	25.0 32.0 42.0	3.5 5.0 8.2		60-80

Increase the quantity of caustic soda by 20% for Trianthrene Blue RS + BC

The information given in our pattern cards is based on present state of our knowledge. It shows without liability on our part the uses to which our products can be put.



Chemische Fabriek Triade

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