



Reactive
Dyes

Perfect Choice of Dyes



Galaxy Colchem Pvt. Ltd.

Manufacturer & Exporter of Dyestuff

An ISO 9001 & 14001 Certified Company

A Govt. Recognized Star Export House



A fresh
new perspective
in color dyeing



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A GOVT.
RECOGNIZED
STAR
EXPORT HOUSE





About Us



GALAXY was incorporated as **GALAXY ENTERPRISE** in 1992 as a trading house of Dyes & Chemicals with an idea to supply good quality of products and since then there is no looking back.

In the Year 1998 Galaxy Enterprise converted into **GALAXY COLCHEM PRIVATE LIMITED** as a result of Sheer Hard Working, Planning, Policies, Strict Quality measure and 100% customer Satisfaction.

We are the leading manufacturers and exporters of superior Quality custom formulated Reactive Dyes. We have exported the goods worldwide with full customer requirement and satisfactory Services.

Mr. Rajiv Gupta – Managing Director and Technocrat of the Company is a qualified Engineer, Young and energetic having vast experience in Dyestuff Industry. His Industrial and Quality Control Knowledge face the challenges of the Global market and deliver the goods @ competitive price.

Galaxy has technically powerful, experienced, young, energetic and motivated management team running the various departments like Marketing, Procurement, Production, R&D, Q.C., Packing & Forwarding, strives to achieve excellence and this constant endeavor has built us a trustworthy name in the industry.

We have an annual capacity of 2400 MT and have a global presence in the Dyestuff Market. According to the demands of International Standard quality products, Competitive Price, Prompt Shipment and Other Technical Support, we are enjoying the Status of Govt. Recognized **STAR EXPORT HOUSE**.

WE ARE NOW Ø ZDHC COMPANY. OUR PRODUCTS ARE ECO PASSPORT by OEKO-TEX®.

We have more than 30 years of experience in dealing with a comprehensive range of dyestuff in various shades making the world colorful.

We also ensure the safety of the environment in the process of manufacturing, sourcing and Export of excellent quality of dyes without any compromise.

Our infrastructure is designed to meet customer requirements to cater the changing demands of the dyestuff industry. More importantly, we strive to improve our product quality, ensuring that they are eco-friendly and minimize pollution.





Quality

The prime object of our company is offer superior quality products to our clients. We believes in never compromising on quality & being ahead in today race of technology advancement. We have In-house laboratory to monitor the quality of our products. We have a teamwork of a qualified & experienced technocrat to look after the whole process, which enable us to meet the customer requirement for the quality & competitiveness. We make sure that the right products reaches to the right customer with no compromise on quality.



Research & Development

Extensive investment in R&D has enabled us to establish a prominent presence in dyestuff market and maintaining international standard of our products. Our experienced technocrat are in continuous process for the betterment of products. Our team is keen to develop new products as per the present demands of the industry.





Corporate Responsibility



We believe in ethical trade policies, customer satisfaction is more important than profit to us. Cherishing business relation with quality products & services.

- **Consistent Quality**
- **Competitive price**
- **Customer satisfaction**
- **On time Shipment**
- **Ethical Business Policies**
- **Transparency in Dealing**

Environment



Nothing is more valuable than the safety of communities. We integrate environmental consideration into our business decision and modify our products to minimize their environmental, health & safety hazards. We Take care of our valuable workforce against any occupational hazard.

Membership



Chemexcil

Gujarat Dyestuff Manufacturers Association (GDMA)

Gujarat Chamber of Commerce & Industry (GCCI)

Gujarat Chemicals Association (GCA)

Certification



A Govt. Recognized Star Export House

ECO PASSPORT by OEKO-TEX®

Ø ZDHC (Level 3)

Dun & Bradstreet (D&B)

GOTS

ISO 9001

ISO 14001

Brief Introduction – REACTIVE DYES

GALAZOLE Dyes (Vinyl Sulphone Based)

Galazole Reactive dyes contain a Vinyl Sulphone reactive group. The recommended dyeing temperature is at 55-60°C for exhaust dyeing. Galazole Reactive Dyes have low substantivity, excellent wash-off properties, very low hydrolyzation in acid conditions and good shade duration stability. This series of dyes is suitable for exhaust, CPB and Continuous dyeing process.

GALOFAST 'ME' Dyes (Bifunctional Dyes)

Galofast ME dyes contain a Vinyl Sulphone and a Monochlorotriazine group. These Dyes have very low sensitivity to the fluctuation of the following dyeing parameters : liquor ratio, dyeing temperature, salt, alkali and dyeing time. Excellent reproducibility and high solubility, easy to be dissolved. They have medium substantivity, good washoff. This series of dyes can apply to exhaust process for piece, package yarn, hank, jig dyeing and continuous process.

GALACTIVE 'H' Dyes (Hot Dyes)

Galactive hot dyes contain a monochlorotriazine group. They are mainly used for cellulosic fiber printing. They have brilliant shades, low substantivity, good print paste stability, good wash-off properties. This series of dyes is economical for cellulosic fiber printing.

GALACTIVE 'M' Dyes (Cold Dyes)

Galactive cold dyes contain a dichlorotriazine group. They are mainly used for dyeing at room temperature. They have brilliant shades, low substantivity. This series of dyes are economical for cellulosic dyeing.

GALOFAST 'HE' Dyes

Galofast HE dyes contain a monochlorotriazine reactive group, suitable for 80°C hot dyeing. They have very good diffusion and migration at high temperature and so have excellent penetration and levelness especially for critical articles such as viscose, mercerized cotton etc., however, they are not so easy to wash off due to their high substantivity. They have high fixation rate, good light and chlorinated water fastness. This series of dyes is very suitable for high-strength deep shades.

GALAZOLE 'RGB' Dyes

Galazole RGB dyes are economic reactive dyes particularly for deep and extra deep shades. They have the properties of high build-up, low recipe cost, better reproducibility than commodities, deepest black shade achievability. This series of dyes can apply to exhaust, CPB and continuous process.

GALAZOLE 'RR' Dyes

Galazole RR dyes have excellent compatibility and levelness. They have good reproducibility and high light fastness. The Crocking property is also high. This series of dyes are mainly suitable for pale shade dyeing and can meet the high "Right-First-Time" requirement.





GALAZOLE DYES
Vinyl Sulphone Based

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES						SUITABILITY			
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO-105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)			DYEING		PRINTING	
									ALKALINE	ACIDIC	HYPOCHLORITE BLEACH	EXHAUST DYEING @ 60°C	COLD PAD BATCH	STEAMING	SILICATE
DYEING SHADE		1%	4%												
YELLOW FG YELLOW 42			L	100	G	4	4-5 5	4-5 4	4	4	1	✓	✓	✓	✓
YELLOW GR YELLOW 15			H	100	G	4-5	3-4 4-5	5 3-4	5	5	1	✓	✓	✓	✓
GOL. YELLOW RNL ORANGE 107			M	100	G	4-5	4 4	5 4	4-5	4-5	1	✓	✓	✓	✓
GOL. YELLOW R			H	100	G	4-5	4 4-5	5 4	4-5	4-5	1	✓	X	✓	✓
ORANGE 2R			H	100	G	4	4-5 5	4-5 3-4	4	4	1-2	✓	X	✓	✓
ORANGE 3R ORANGE 16			H	80	G	5	4-5 5	5 4	5	5	1	✓	X	✓	✓
RED C2G RED 106			M	100	G	3-4	4-5 5	4-5 4	4-5	4-5	1	X	✓	✓	✓
RED 5B RED 35			M	80	G	3-4	4-5 4-5	5 4-5	4-5	4-5	1	✓	✓	✓	✓
RED RB RED 198			H	100	P	3	4 4-5	5 4	5	5	1	✓	✓	✓	✓
VIOLET 5R VIOLET 5			M	100	G	4-5	4-5 4	4-5 4	4-5	4-5	2	✓	✓	✓	✓
BLUE 3R BLUE 28			L	100	G	4-5	4 3-4	5 3-4	4-5	4-5	3	✓	✓	✓	✓
BLUE BB BLUE 220			H	100	G	4-5	4-5 4-5	4-5 4	4	4	1	✓	✓	✓	✓
BLUE R (SPL) BLUE 19			H	100	P	4-5	4-5 4	5 3-4	5	5	3	✓	✓	✓	✓
TURQ. BLUE G BLUE 21			H	80	F	4-5	4 4	4 3-4	4-5	4-5	3	✓	✓	✓	✓
TURQ. BLUE H2GP			H	80	P	4-5	4 4	5 3-4	4-5	4-5	3	✓	✓	✓	✓
BLACK B BLACK 5			H	100	G	4-5	5 4-5	5 4	4	4	1	✓	✓	✓	✓
BLACK RL BLACK 31			M	100	F	4-5	4-5 4	5 4-5	4-5	4-5	3	✓	✓	✓	✓
BROWN GR BROWN 18			M	100	G	4-5	4-5 5	4-5 4	4-5	4-5	1	✓	✓	✓	✓



GALOFAST 'ME' DYES

Bifunctional Dyes

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES						SUITABILITY			
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO - 105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)			DYEING		PRINTING	
									ALKALINE	ACIDIC	HYPOCHLORITE BLEACH	EXHAUST DYEING @ 60°C	COLD PAD BATCH	STEAMING	SILICATE
DYEING SHADE		1%	4%												
YELLOW ME4GL YELLOW 160			H	100	G	4	4 4-5	4-5 4	4-5	4	1	✓	✓	✓	✓
GOL. YELLOW MERL YELLOW 145			H	100	F	4	4 4	4-5 4	4	4	1	✓	✓	✓	✓
ORANGE ME2RL ORANGE 122			M	80	P	4	4 4	4-5 3-4	4	4	3	✓	X	✓	✓
RED MERBL RED 198A			H	100	F	3	4 4-5	4-5 4	5	5	1	✓	✓	✓	✓
RED ME3BL RED 194			H	100	P	4	4-5 5	4-5 4	4-5	4-5	3	✓	✓	✓	✓
RED ME4BL RED 195			H	100	P	4	4-5 4-5	4-5 3-4	4-5	4-5	1	✓	✓	✓	✓
RED ME6BL RED 250			H	80	P	4-5	4 4	4-5 3-4	4	4	1	✓	✓	✓	✓
RED BSID RED 111			H	100	P	4	4-5 4-5	5 3-4	3	4	2	✓	X	X	X
BLUE ME2RL BLUE 248			H	100	P	4	4-5 5	4-5 3-4	4	4	1	✓	✓	✓	✓
N. BL. ME2GL BLUE 194			M	80	P	4	4 3-4	4 4	4	4	1	✓	✓	X	X
BLUE BRF BLUE 221			H	100	F	4-5	4 4	4-5 4	4-5	4-5	3	✓	✓	✓	✓
N. BLUE BF BLUE 222			H	100	P	4	4 4	4-5 4	3	4	1	✓	✓	X	X
BLACK HFGR MIX			H	100	G	4	4-5 4	4-5 3-4	5	5	3	✓	✓	✓	✓
BLACK WNN MIX			H	100	G	4-5	4-5 4	4-5 3-4	5	5	3	✓	✓	✓	✓
BLACK GDN MIX			H	100	G	4-5	4-5 4	4-5 3-4	5	5	3	✓	✓	✓	✓
MAGENTA MEB			H	100	F	4	4-5 4-5	4 4	4	4	2	✓	X	✓	X





GALACTIVE 'H' DYES

Monochloro Triazine Based

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES							SUITABILITY			
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO-105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)			DYEING		PRINTING		
									ALKALINE	ACIDIC	HYPOCHLORITE BLEACH	EXHAUST DYEING @ 60°C	COLD PAD BATCH	STEAMING	SILICATE	
PRINTING SHADE		1%	4%													
YELLOW P6G YELLOW 95			L	80	F	4	4-5 4	4-5 4	4-5	4-5	3	X	X	✓	✓	
YELLOW P4G YELLOW 18			L	100	F	4-5	4-5 4-5	4-5 4	4-5	4-5	1	X	X	✓	✓	
GOL. YELLOW P3R ORANGE 12			M	100	P	4-5	4-5 5	4-5 4	5	5	3	X	X	✓	✓	
ORANGE P2R ORANGE 13			M	100	P	3-4	4-5 5	4 3-4	4-5	4	4	X	X	✓	✓	
RED PB RED 24			M	80	P	4	4-5 4	4 4	4	4	3	X	X	✓	✓	
RED P2B RED 45			M	100	P	4	4-5 4-5	4-5 3-4	4	4	3-4	X	X	✓	✓	
RED P4B RED 245			M	100	P	4	4-5 4-5	4 3-4	4	4	3-4	X	X	✓	✓	
RED P8B RED 31			H	100	P	4	4 5	4 3-4	4	4	3-4	X	X	✓	✓	
MAGENTA PB VIOLET 46			M	100	P	3	4 4-5	4 3-4	3-4	3-4	1	X	X	✓	✓	
PURPLE P3R VIOLET 1			M	100	P	3	4 4-5	4 3-4	3-4	3-4	1	X	X	✓	✓	
NAVY BLUE RX BLUE 59			M	100	P	4-5	4 4-5	4-5 3	4	4	3	✓	X	✓	✓	
NAVY P2R BLACK 39			H	100	P	4	4 4	4 3-4	4	4	3	X	X	✓	✓	
BLUE P5R BLUE 13			M	80	P	4-5	4-5 4-5	4 3-4	4-5	4-5	1-2	X	X	✓	✓	
BLUE P3R BLUE 49			M	100	P	4-5	4-5 4-5	4 4	4	4-5	2-3	X	X	✓	✓	
TURQ. BLUE H5G BLUE 25			H	80	P	4	4 3-4	3-4 3	4-5	4	3	✓	X	✓	✓	
RED BROWN H4R BROWN 9			L	80	P	4	4-5 5	4 3-4	4	4	4	X	X	✓	✓	
BLACK HN BLACK 8			L	80	P	4	4-5 5	3-4 3	4-5	4	3	X	X	✓	✓	
BLACK PGR			L	80	P	4	4-5 5	4 3-4	4	4	3	X	X	✓	✓	



GALACTIVE COLD DYES

Dichloro Triazine Based

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES						SUITABILITY			
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO-105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)			DYEING		PRINTING	
									ALKALINE	ACIDIC	HYPOCHLORITE BLEACH	EXHAUST DYEING @ 60°C	COLD PAD BATCH	STEAMING	SILICATE
DYEING SHADE		1%	4%												
YELLOW M8G YELLOW 86			M	80	F	5	4-5 5	4 4	4	4	2	✓	X	✓	X
YELLOW M4G YELLOW 22			H	50	F	4-5	4-5 5	4-5 3-4	4	4-5	1	✓	X	✓	X
YELLOW MGR YELLOW 7			H	30	P	4-5	4-5 4-5	4-5 4	5	4-5	3-4	✓	X	X	X
YELLOW M3R ORANGE 86			H	100	P	5	5 5	4 3-4	4	4	2-3	✓	X	✓	X
GOL. YELLOW MR YELLOW 44			H	100	P	4	4-5 5	4 3-4	4	5	2	✓	X	✓	X
YELLOW M4R ORANGE 14			H	80	P	4	4-5 5	4 3-4	4	4	2	✓	X	✓	X
ORANGE M2R ORANGE 4			H	100	P	4	4-5 5	4-5 4	4	4	3	✓	X	✓	X
RED M5B RED 2			H	80	P	3-4	4 4-5	4-5 3-4	4	4-5	1	✓	X	✓	X
RED M8B RED 11			H	70	P	3-4	4 4-5	4 3-4	4	4-5	2	✓	X	✓	X
PINK MB RED 74			H	60	P	3-4	4 4-5	4 3-4	3	3-4	2-3	✓	X	X	X
MAGENTA MB VIOLET 13			H	80	P	3-4	3-4 4	5 3-4	3-4	4	2-3	✓	X	✓	X
VIOLET C4R VIOLET 12			H	80	P	3-4	4 4-5	4-5 3-4	3-4	4-5	3	✓	X	✓	X
BLUE MR BLUE 4			H	80	P	5	4 4-5	4-5 4	3-4	4-5	3-4	✓	X	X	X
BLUE M2R BLUE 81			H	80	P	3	4-5 4-5	4 3-4	2	2	2-3	✓	X	✓	X
BLUE MX7R BLUE 161			M	70	P	3	4 4-5	4 3-4	3-4	3-4	2-3	✓	X	X	X
N. BLUE M3R BLUE 9			H	70	P	3-4	3-4 4	4-5 4	3-4	4	3	✓	X	✓	X
BLUE M4GD BLUE 168			M	90	P	3-4	4-5 4-5	4-5 4	3	3-4	2-3	✓	X	X	X
T. BLUE MGN BLUE 140			M	100	P	4	4 4	4 4	3	3-4	2	✓	X	✓	X



GALOFAST 'HE' DYES

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES							SUITABILITY	
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO - 105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)		HYPOCHLORITE BLEACH	DYEING		PRINTING
									ALKALINE	ACIDIC		EXHAUST DYEING @ 80°C	COLD PAD BATCH	
DYEING SHADE		1%	4%											
YELLOW HE6G YELLOW 135			H	70	F	4-5	4 5	5 4	4	4-5	2	√	X	X
YELLOW HE4G YELLOW 81			H	50	F	4	4-5 5	5 4	4-5	4-5	2	√	X	X
YELLOW HE4R YELLOW 84			H	80	P	4-5	4-5 5	4 4	4-5	4-5	2-3	√	X	X
GOL. YELLOW HER YELLOW 84A			H	80	P	4-5	4-5 5	4 4	4	4	2-3	√	X	X
ORANGE HER ORANGE 84			H	70	P	3-4	4 5	4 3-4	4	4	2-3	√	X	X
ORANGE HE2R ORANGE 94			H	70	P	3-4	3-4 4	4 3-4	4	4	3	√	X	X
RED HE3B RED 120			H	80	P	3-4	5 5	4 3-4	4-5	4-5	1-2	√	X	X
RED HE7B RED 141			H	80	P	3-4	4-5 4-5	4 4	4-5	4	3	√	X	X
RED HE8B RED 152			H	80	P	3-4	3-4 4-5	4 4	4	4	2	√	X	X
MAGENTA HEB			H	100	P	3-4	3-4 4-5	4 3-4	4	4	2	√	X	X
BLUE HERD BLUE 160			H	90	P	4-5	4-5 5	4 4-5	4-5	4-5	1	√	X	X
NAVY BLUE HER BLUE 171			H	80	P	4	4-5 4-5	3-4 3-4	5	4-5	2	√	X	X
NAVY BLUE HE2R BLUE 172			H	80	P	4	4 4	3-4 3	4	5	2	√	X	X
TURQ. BLUE HA5G			M	80	P	4	4 4	4 3-4	4	4	3	√	X	X
TURQ. BLUE HA BLUE 71			M	80	P	4	4 4	4 4	4	4	3	√	X	X
BLUE HEGN BLUE 198			M	100	P	3-4	4-5 3-4	4 3	4-5	4-5	3	√	X	X
BLACK HEBL BLACK 160			M	70	P	3-4	4 4	4-5 3-4	4-5	4-5	2-3	√	X	X
GREEN HE4BD GREEN 19A			H	80	P	4	4-5 4-5	4-5 3-4	4	4	2	√	X	X



GALAZOLE 'RGB' DYES

RGB Series

PRODUCT NAME C.I. Name			GENERAL PROPERTIES			FASTNESS PROPERTIES							SUITABILITY	
			SUBSTANTIVITY	SOLUBILITY @ 30°C	DISCHARGEABILITY	LIGHT ISO - 105 - B02	WASHING ISO-105 - C04 EFFECT STAIN	RUBBING ISO 105 X 12 DRY WET	PERSPIRATION (ISO 105 E04)		HYPOCHLORITE BLEACH	DYEING		PRINTING
1%	4%	ALKALINE							ACIDIC	EXHAUST DYEING @ 60°C		COLD PAD BATCH		
YELLOW RGB			H	100	G	4	4 4	4-5 4	4-5	4-5	1	✓	✓	✓
ORANGE RGB			H	100	F	4	4 4	4-5 4	4-5	4-5	1	✓	✓	✓
RED RGB			H	100	P	3-4	4-5 4-5	4 4	4	4-5	1	✓	✓	✓
BLUE RGB			H	90	G	3-4	4 4-5	4-5 4	4-5	4	1	✓	✓	✓
NAVY BLUE RGB			H	90	G	3-4	4-5 5	4-5 4	5	4	1	✓	✓	✓

GALAZOLE DYES (Polyfunctional)

ORANGE CD			H	120	G	4	4 4-5	4-5 4	4	4	1-2	✓	✓	✓
RED CD			H	120	G	4	4-5 4-5	4-5 4	4-5	4-5	1	✓	✓	✓
ORANGE W3R			H	120	G	4	4-5 4-5	4-5 4-5	4-5	4-5	1-2	✓	✓	✓
RED W3R			H	120	G	4	4 4	4-5 4-5	4	4	1-2	✓	✓	✓

GALAZOLE 'RR' DYES (RR Series)

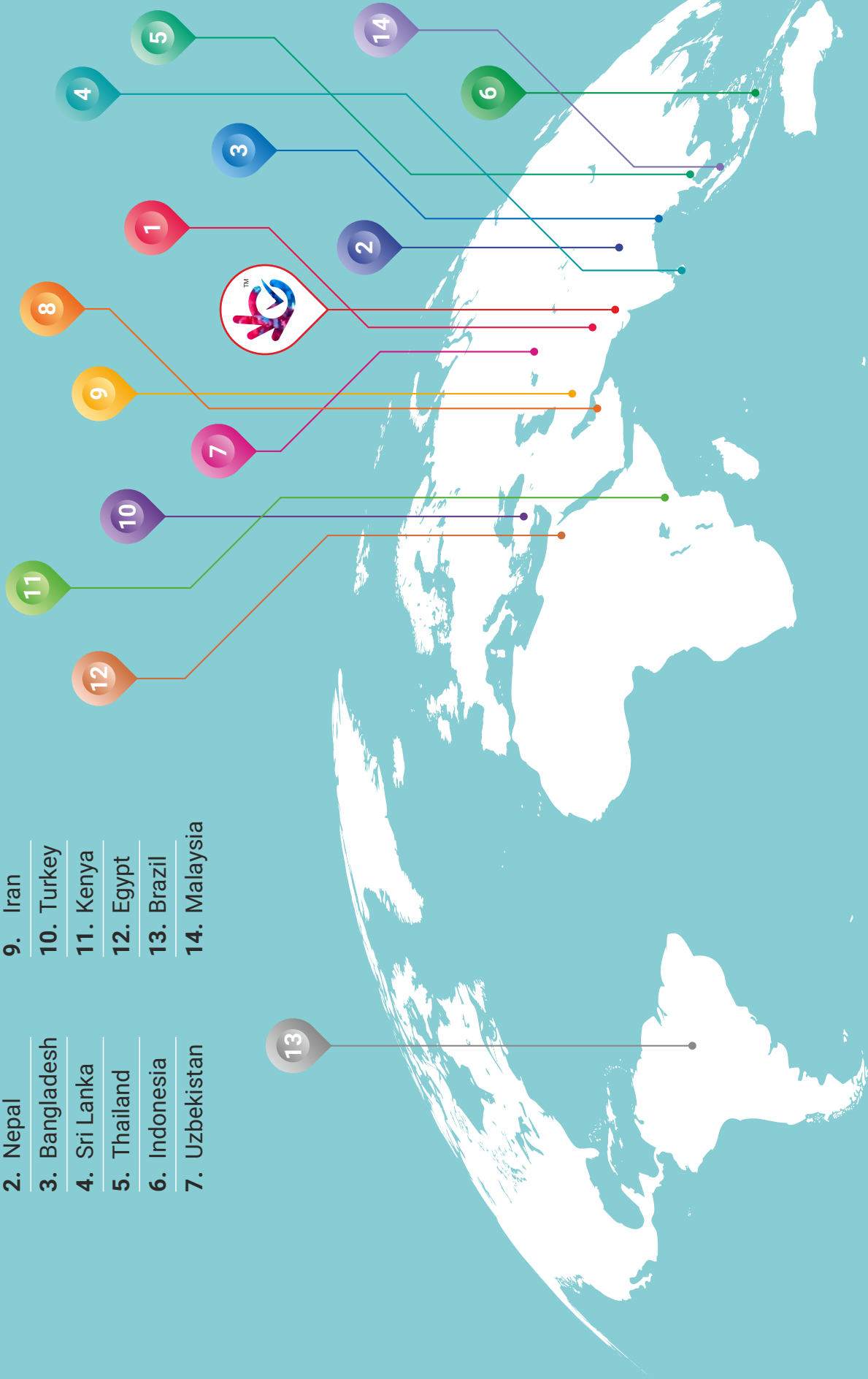
YELLOW RR			M	100	G	4	4 4-5	4-5 4	4-5	4-5	2	✓	✓	✓
RED RR			M	100	P	4	4 4-5	4-5 4	4-5	4-5	2	✓	✓	✓
BLUE RR			M	100	G	3-4	4-5 4-5	4 4	4-5	4-5	2	✓	✓	✓

GALAZOLE DYES (Vinyl Sulphone)

SUPER BLACK G			H	150	G	4	4 4	4 4	4	4-5	1	✓	✓	✓
SUPER BLACK R			H	150	G	4	4 4-5	4 4	4-5	4-5	1	✓	✓	✓

Global Presence

- | | |
|---------------|--------------|
| 1. Pakistan | 8. Dubai |
| 2. Nepal | 9. Iran |
| 3. Bangladesh | 10. Turkey |
| 4. Sri Lanka | 11. Kenya |
| 5. Thailand | 12. Egypt |
| 6. Indonesia | 13. Brazil |
| 7. Uzbekistan | 14. Malaysia |





Galaxy Colchem Pvt. Ltd.

Manufacturer & Exporter of Dyestuff

An ISO 9001 & 14001 Certified Company

A Govt. Recognized Star Export House

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