



SYNTHETIC FOOD
COLOUR
Product list



YELLOW SHADE

| COLOUR | REFERENCE CODE | LEGAL STATUS | ASPECT | SOLUB. | DYE % | STOCK/REQUEST | Dosage g/kg | STABILITY | | | Product Note |
|--------------------|----------------|--------------|--------|--------|--------|---------------|--------------|-----------|------|-----|------------------------------|
| | | | | | | | | LIGHT | HEAT | pH | |
| TARTRAZINE * | 01E102HC | E102 | Powder | WS | > 85 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| TARTRAZINE * | 01E102GS | E102 | Grans | WS | 90-100 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| FD&C YELLOW 5 | 015FDC | / | Powder | WS | > 85 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| TARTRAZINE * | 01E1025L | E102 | Liquid | WS | 5 | R | 0,20 1,0 | ☺ | ☺ | ☺ | Any watersoluble application |
| TARTRAZINE LAKE * | 01E102LA38 | E102 | Powder | OD | 35-42 | S | 0,10 0,30 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| TARTRAZINE LAKE * | 01E102LA25 | E102 | Powder | OD | 24-28 | S | 0,10 0,30 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| TARTRAZINE LAKE * | 01E102LA16 | E102 | Powder | OD | 14-16 | S | 0,10 0,50 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| FD&C YELLOW 5 LAKE | 01E102Y5LA38 | / | Powder | WS | 35-42 | R | 0,10 0,30 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| FD&C YELLOW 5 Lake | 01E102Y5LA25 | / | Powder | WS | 24-28 | R | 0,10 0,30 | ☺ | ☺ | 4-7 | Fat , coating and tablets |

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* dosage limited by EU 1333/2008

☹ = not stable or not suggested for the application

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| | | | | | | | | LIGHT | HEAT | pH | |
| QUINOLINE * | 01E10470 | E104 | Powder | WS | > 70 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| QUINOLINE * | 01E104GF | E104 | Grans | WS | 70-74 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| QUINOLINE LAKE * | 01E104LA20 | E104 | Powder | OD | 18-24 | S | 0.10 0.50 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
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ORANGE SHADE

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|----------------------|----------------|--------------|--------|--------|-------|----------------|--------------|-----------|------|-----|--|
| | | | | | | | | LIGHT | HEAT | pH | |
| SUNSET YELLOW * | 02E110HC | E110 | Powder | WS | > 85 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| SUNSET YELLOW * | 02E110GS | E110 | Grans | WS | 88-92 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| SUNSET YELLOW * | 02E110HCCS | E110 | Powder | WS | > 85 | R | 0.01 0.10 | ☺ | ☺ | ☺ | CALCIUM STABLE Any watersoluble application |
| SUNSET YELLOW * | 02E110GSCS | E110 | Grans | WS | > 85 | R | 0.01 0.10 | ☺ | ☺ | ☺ | CALCIUM STABLE Any watersoluble application |
| FD&C YELLOW 6 | 026FDC | / | Powder | WS | > 85 | R | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| SUNSET YELLOW * | 02E1105L | E110 | Liquid | WS | 5 | R | 0,2 1,0 | ☺ | ☺ | ☺ | Any watersoluble application |
| SUNSET YELLOW LAKE * | 02E110LA38 | E110 | Powder | OD | 35-42 | S | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| SUNSET YELLOW LAKE* | 02E110LA25 | E110 | Powder | OD | 20-25 | S | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| FD&C YELLOW 6 LAKE | 02E110Y6LA38 | / | Powder | WS | 35-42 | R | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |

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RED SHADE

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|------------------|----------------|--------------|--------|--------|--------|----------------|--------------|-----------|------|-----|------------------------------|
| | | | | | | | | LIGHT | HEAT | pH | |
| AZORUBINE * | 03E122HC | E122 | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| AZORUBINE * | 03E122GS | E122 | Grans | WS | 90-100 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| AZORUBINE * | 03E1225L | E122 | Liquid | WS | 5 | R | 0,2 1,0 | ☺ | ☺ | ☺ | Any watersoluble application |
| AZORUBINE LAKE * | 03E122LA21 | E122 | Powder | OD | 20-26 | S | 0,1 0,4 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
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| | | | | | | | | LIGHT | HEAT | pH | |
| RED PONCEAU 4R* | 03E124FU | E124 | Powder | WS | > 82 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| RED PONCEAU 4R* | 03E124GS | E124 | Grans | WS | > 82 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| RED PONCEAU 4R* | 03E1245L | E124 | Liquid | WS | 5 | R | 0,2 1,0 | ☺ | ☺ | ☺ | Any watersoluble application |
| RED PONCEAU 4R LAKE* | 03E124LA34 | E124 | Powder | OD | 31-37 | S | 0,1 0,5 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| RED PONCEAU 4R LAKE* | 03E124LA22 | E124 | Powder | OD | 19-25 | S | 0,1 0,5 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
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| | | | | | | | | LIGHT | HEAT | pH | |
| AMARANTH* | 03E123HC | E123 | Powder | WS | > 85 | S | 0.01 0.10 | ☺ | ☺ | ☺ | Any watersoluble application |
| AMARANTHLAKE* | 03E123LA23 | E123 | Powder | OD | 20-25 | S | 0.01 0.10 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
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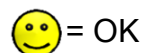
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|-------------------|----------------|--------------|--------|--------|-------|----------------|--------------|-----------|------|-----|------------------------------|
| | | | | | | | | LIGHT | HEAT | pH | |
| ERYTHROZINE * | 03E12785 | E127 | Powder | WS | > 87 | S | 0.01 0.20 | | | | Any watersoluble application |
| ERYTHROZINE * | 03E127GS | E127 | Grans | WS | > 87 | S | 0.01 0.20 | | | | Any watersoluble application |
| FD&C RED 3 | 033FDC | / | powder | WS | > 87 | R | 0.01 0.20 | | | | Any watersoluble application |
| FD&C RED 3 | 033FDCGE | / | Grans | WS | > 87 | R | 0.01 0.20 | | | | Any watersoluble application |
| ERYTHROZINE LAKE* | 03E127LA34 | E127 | Powder | OD | 30-38 | S | 0,1 0,3 | | | 4-7 | Fat , coating and tablets |
| ERYTHROZINE LAKE* | 03E127LA18 | E127 | Powder | OD | 17-23 | R | 0,1 0,4 | | | 4-7 | Fat , coating and tablets |
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| | | | | | | | | LIGHT | HEAT | pH | |
| ALLURA RED* | 03E12985 | E129 | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| ALLURA RED* | 03E129GS | E129 | Grans | WS | 85-95 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| FD&C RED 40 | 0340FDC | / | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| ALLURA RED* | 03E1295L | E129 | Liquid | WS | 5 | R | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| ALLURA RED LAKE* | 03E129LA38 | E129 | Powder | OD | 35-42 | S | 0,1 0,3 | ☺ | ☺ | ☺ | Fat , coating and tablets |
| ALLURA RED LAKE* | 03E129LA30 | E129 | Powder | OD | 28-34 | R | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| FD&C RED 40 LAKE | 03E129R40LA38 | / | Powder | OD | 35-42 | R | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |

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BLU SHADE

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|--------------------|----------------|--------------|--------|--------|-------|----------------|--------------|-----------|------|-----|---|
| | | | | | | | | LIGHT | HEAT | pH | |
| PATENT BLU V* | 05E131HCNA | E131 | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☹ | Any watersoluble application Color change with in acid condition |
| PATENT BLU V* | 05E131NAGS | E131 | Grans | WS | 88-96 | S | 0.01 0.20 | ☺ | ☺ | ☹ | Any watersoluble application Color change with in acid condition |
| PATENT BLU V* | 05E13185CA | E131 | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☹ | Any watersoluble application Color change with in acid condition |
| PATENT BLU V* | 05E1315L | E131 | Liquid | WS | 5 | R | 0,2 1,0 | ☺ | ☺ | ☹ | Any watersoluble application Color change with in acid condition |
| PATENT BLU V LAKE* | 05E131LA10 | E131 | Powder | OD | 8-12 | S | 0,1 0,5 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
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| | | | | | | | | LIGHT | HEAT | pH | |
| INDIGOTINE* | 05E132HC | E132 | Powder | WS | > 85 | S | 0.01 0.10 | | | | Any watersoluble application Color change with in acid condition |
| INDIGOTINE* | 05E132GE | E132 | Grans | WS | 87-95 | R | 0.01 0.10 | | | | Any watersoluble application Color change with in acid condition |
| FD&C BLUE 2 | 052FDC | / | Powder | WS | > 85 | R | 0.01 0.10 | | | | Any watersoluble application Color change with in acid condition |
| INDIGOTINE LAKE* | 05E132LA38 | E132 | Powder | OD | 35-42 | S | 0,1 0,3 | | | 4-7 | Fat , coating and tablets |
| INDIGOTINELAKE* | 05E132LA10 | E132 | Powder | OD | 9-15 | S | 0,1 0,5 | | | 4-7 | Fat , coating and tablets |
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| | | | | | | | | LIGHT | HEAT | pH | |
| BRILLANT BLUE FCF* | 05E13385 | E133 | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| BRILLANT BLUE FCF* | 05E133GS | E133 | Grans | WS | 94-100 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| FD&C BLUE 1 | 051FDC | / | Powder | WS | > 85 | S | 0.01 0.20 | ☺ | ☺ | ☺ | Any watersoluble application |
| BRILLANT BLUE FCF* | 05E1335L | E133 | Liquid | WS | 5 | R | 0,2 1,0 | ☺ | ☺ | ☺ | Any watersoluble application |
| BRILLANT BLUE FCF* | 05E133LA38 | E133 | Powder | OD | 35-42 | S | 0,1 0,3 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| BRILLANT BLUE FCF* | 05E133LA16 | E133 | Powder | OD | 14-18 | R | 0,1 0,5 | ☺ | ☺ | 4-7 | Fat , coating and tablets |
| FD&C BLUE 1 | 05E133B1LA12 | / | Powder | OD | 10-14 | R | 0,1 0,5 | ☺ | ☺ | 4-7 | Fat , coating and tablets |


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|----------|----------------|--------------|--------|--------|-------|----------------|--------------|---|---|---|---|
| | | | | | | | | LIGHT | HEAT | pH | |
| GREEN S* | 06E14280 | E142 | Powder | WS | > 80 | S | 0.02 0.10 |  |  |  | Any watersoluble application Color change with in acid condition |
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BLACK SHADE

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|----------------------|----------------|--------------|--------|--------|-------|----------------|--------------|-----------|------|-----|------------------------------|
| | | | | | | | | LIGHT | HEAT | pH | |
| BRILLANT BLACK* | 08E151FU | E151 | Powder | WS | > 80 | S | 0.01 0.10 | 😊 | 😊 | 😊 | Any watersoluble application |
| BRILLANT BLACK* | 08E151GS | E151 | grans | WS | > 80 | S | 0.01 0.10 | 😊 | 😊 | 😊 | Any watersoluble application |
| BRILLANT BLACK LAKE* | 08E151LA38 | E151 | Powder | OD | 35-42 | S | 0,10 0,30 | 😊 | 😊 | 4-7 | Fat , coating and tablets |
| BRILLANT BLACK LAKE* | 08E151LA14 | E151 | Powder | OD | 12-16 | R | 0,10 0,50 | 😊 | 😊 | 4-7 | Fat , coating and tablets |
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BROWN SHADE

| COLOUR | REFERENCE CODE | LEGAL STATUS | ASPECT | SOLUB. | DYE % | STOCK/ REQUEST | Dosage g/kg | STABILITY | | | Product Note |
|-----------|----------------|--------------|--------|--------|-------|----------------|--------------|-----------|------|----|------------------------------|
| | | | | | | | | LIGHT | HEAT | pH | |
| BROWN HT* | 07E15570 | E155 | Powder | WS | > 70 | S | 0.01 0.05 | ☺ | ☺ | ☺ | Any watersoluble application |
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