



LIONEL  
HITCHEN  
Flavour Ingredients

# Natural Flavour Ingredients for Chocolate



# Citrus



Flavour	Code	Dosage	Suggested Chocolate Type
Blood Orange Oil 5-Fold	FN12235	0.04%	
Blood Orange Oil	IN10517	0.10%	Milk
Blood Orange Fresh	FN12564	0.05-0.1%	Milk & Dark
Bergamot Oil	N10046	0.03%	White
Clementine Oil 2-Fold	FN13741	0.08%	Dark
Grapefruit Oil Concentrated 5-Fold	FN11595	0.04%	
Grapefruit Oil White	IN10226	0.05-0.10%	
Grapefruit Oil Pink USA	IN10237	0.05-0.10%	
Grapefruit Oil Pink	IN10229	0.10%	
Lemon Extract	FN11746	0.1%	White
Lemon Oil 5-Fold	FN10303	0.04%	
Lemon Oil	FN11705	0.05-0.10%	
Lemon Flavour Oil	FN10339	0.05-0.10%	
Lemon Oil Argentine	IN11606	0.05-0.10%	
Lemon Oil Sicilian	IN11610	0.05-0.10%	
Lemon Oil Fresh	FN12145	0.05-0.15%	Milk & Dark
Lime Tahiti Oil 2 Fold	FN12343	0.05%	Milk
Lime Oil Fresh	FN14327	0.05-0.12%	Milk, White & Dark
Orange Oil Fresh	FN12178	0.05-0.1%	Milk, White & Dark
Orange Essence Oil 2.5-Fold	FN10489	0.05-0.10%	
Orange Oil Brazilian	IN10518	0.05-1.00%	
Orange Oil Fresh	FN12178	0.05-0.10%	

# Vanilla



Flavour	Code	Dosage	Suggested Chocolate Type
Vanilla Oleoresin 20-Fold Madagascan	IN11647	0.1%	Milk
Vanilla Ice Cream Flavour	HD9924	0.10%	Vegan & Dark

# Bakery and Cream Flavours

Flavour	Code	Dosage	Suggested Chocolate Type
Apple Strudel Flavour	HD9351	0.15%	Milk
Banoffee Flavour	FN14235	0.15%	Milk
Caramel Flavour	FN14452	0.1%	Milk
Cherry Bakewell Flavour	FN14141	0.05%	Milk
Cherry Jam Flavour	HD10179	0.05-0.1%	Milk & White
Carrot Cake Flavour	FN14172	0.15%	White
Cinnamon Danish Flavour	HD10156	0.10%	White
Champagne Flavour	HD9950	0.15-0.20%	
Christmas Pudding Spice Flavour	FN14266	0.08-0.1%	Milk
Caramelised Honey Flavour	HD10398	0.10%	Milk
Espresso Coffee Flavour	FN14454	0.02-0.06%	Milk & Dark
Fudge Flavour	HD9347	0.10%	Vegan
Ginger Biscuit Flavour	HD10430	0.2%	Milk
Ginger Cake Flavour	HD10343	0.07%	Milk
Gingerbread Flavour	HD10153	0.10%	Milk
Hazelnut Chocolate Flavour	FN13674	0.10%	Vegan
Honeycomb Flavour	FN14444	0.1%	Milk
Irish Cream Flavour	FN14224	0.10%	Milk
Jammy Strawberry Flavour	FN14425	0.1%	White
Lemon Drizzle Flavour	HD9325	0.15%	White
Milk Flavour	FN14296	0.01%	Vegan
Peanut Flavour	FN14114	0.1%	Milk
Sticky Toffee Pudding Flavour	HD9365	0.15%	Milk
Speculaas Spice Flavour	FN14085	0.10%	Milk
Spiced Rum Flavour	HD10152	0.10%	Milk
Treacle Tart Flavour	HD9343	0.15%	Milk
Toffee Flavour	HD9640	0.10%	Vegan & Dark



# Botanical and Fruit Flavours



Flavour	Code	Dosage	Suggested Chocolate Type
Apricot Flavour	HD10306	0.13%	White
Blueberry Flavour	HD9461	0.05%	White
Cherry Flavour	FN14201	0.05%	White
Chai Flavour	HD10169	0.1%	White & Milk
Cranberry Flavour	FN14272	0.05%	White & Milk
Darjeeling Tea Flavour	HD10129	0.1%	White
Elderflower Flavour	FN14493	0.1%	White
Forest Fruits Flavour	HD9454	0.05%	White
Lavender Oil	N10298	0.02%	White
Raspberry Flavour	HD10088	0.1%	White
Rose Flavour	FN14228	0.05-0.07%	Ruby/Pink

# Tropical Flavours



Flavour	Code	Dosage	Suggested Chocolate Type
Banana Flavour	HD9988	0.05-0.10%	White & Milk
Coconut Flavour	HD10573	0.10%	Milk
Dragonfruit Flavour	FN13376	0.07%	White
Mango Flavour	FN14203	0.08%	
Pineapple Jam Flavour	HD10426	0.15%	Milk
Summer Cup Flavour	HD10283	0.08-0.1%	Milk
Watermelon Flavour	HD10167	0.08%	White



# Spice & Herb

Flavour	Code	Dosage	Suggested Chocolate Type
Basil Oil	IN10684	0.03-0.10%	
Chilli Chipotle Soft Extract	FN13327	0.10%	Milk & Dark
Chilli Guajillo Oleoresin	FN14361	0.08%	Milk & Dark
Chilli Ancho Oleoresin	FN13486	0.20%	Milk & Dark
Cinnamon Oleoresin	FN10798	0.03%	Milk
Green Ginger Oil	IN13673	0.05%	White
Ginger Oil Nigerian	IN10901	0.02%	Milk & Dark
Ginger Soft Extract Nigerian	FN13730	0.10%	Dark
HiPer Cardamom	FN13738	0.02-0.10%	White
HiPer Garden Mint	FN13770	0.009%	Dark

## FEATURES & BENEFITS

- Natural flavours and flavour ingredients
- Good impact, low dosage
- Manufactured using the finest quality natural ingredients
- Diverse range of flavours, citrus oils and spice extracts available
- Developed by our expert flavour and R&D specialists
- 'True to the taste' flavour
- Allergen free, including all nut flavours
- Recommended initial dosage: 0.05 - 0.15%

Our indulgent 'Natural Flavour Ingredients for Chocolate' range incorporates some of our favourite new flavours for use in milk, dark and white chocolate and other sweet applications.





# FLAVOUR COMBINATIONS FOR CHOCOLATE APPLICATIONS

## Flavour

## Dosage

## Suggested Chocolate Type

### Chilli Chipotle and Lime

Chilli Chipotle Soft Extract FN13327

0.10%

Dark

Lime Oil Tahiti 2 Fold FN12343

0.07%



### Lavender and Lemon

Lavender Oil IN10298

0.02%

White

Lemon Oil Sicilian IN11610

0.03%



### Green Ginger and Lemon Fresh

Green Ginger Oil IN13673

0.05%

White

Lemon Oil Fresh FN12145

0.04%



### Cranberry & Orange

Cranberry Flavour FN14272

0.04%

Milk & White

Brazilian Orange Oil IN10518

0.15%



### Cinnamon and Clementine

Cinnamon Oleoresin IN13675

0.03%

Milk

Clementine Oil 2-Fold FN13741

0.1%



All of our product are suitable for vegetarians and vegans

Naturally Fabulous



## Flavour

## Dosage

## Suggested Chocolate Type

### Dragonfruit and Ginger

Dragonfruit Flavour FN13376

0.10%

White

Ginger Oil Nigerian IN10901

0.02%



### Blueberry and Cinnamon

Blueberry Flavour HD9461

0.05%

Milk

Cinnamon Oleoresin FN10798

0.02%



### Milk and Fudge

Milk Flavour FN14296

0.012%

Vegan

Fudge Flavour HD9347

0.10%



### Irish Cream and Cinnamon

Irish Cream Flavour FN14224

0.1%

White & Milk

Cinnamon Oleoresin IN13675

0.04%







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