

## SUPPLEMENTARY MATERIAL

### Cannabidiol in Food and Food Supplements: Drug, Novel Food and Hazard Triangle

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**Table S1.** Distribution of CBD-related notifications by product types (RASFF, 2018-2025)

| <b>PRODUCTS</b>                   | <b>N</b> |
|-----------------------------------|----------|
| biscuits                          | 1        |
| bonbons                           | 1        |
| CBD + cannabinoids                | 1        |
| crystals                          | 1        |
| distillates                       | 1        |
| ice cream                         | 1        |
| alcoholic beverages (1 rhum)      | 2        |
| jellies                           | 2        |
| lollypops                         | 3        |
| pasta                             | 3        |
| syrup                             | 3        |
| water                             | 3        |
| coffee                            | 4        |
| cookies                           | 5        |
| honey                             | 5        |
| oral spray                        | 5        |
| confectionery                     | 5        |
| candies                           | 7        |
| hemp extract/powder               | 7        |
| non-alcoholic drinks              | 7        |
| non-defined foods                 | 11       |
| non-defined CBD                   | 13       |
| tea and herbal infusion           | 13       |
| chewing gums                      | 14       |
| chocolate sweets                  | 15       |
| CBD capsules                      | 19       |
| gummies                           | 33       |
| (CBD/cannabis/hemp) products      | 39       |
| food supplements                  | 81       |
| (CBD/cannabis/hemp) oil/oil drops | 150      |

**Table S2.** Distribution of CBD co-reporting with THC and other cannabinoids (RASFF, 2018-2025)

| <b>Combination of cannabinoids</b> | <b>N</b> |
|------------------------------------|----------|
| CBD + 10-OH-HHC                    | 1        |
| CBD + CBN                          | 1        |
| CBD + CBN + CBC                    | 1        |
| CBD + THC + HCC                    | 1        |
| CBD + H4CBD + THC                  | 1        |
| CBD + H4CBD + THCV + THCP + THC    | 1        |
| CBD + THC + hemp extract           | 1        |
| CBD + THCP                         | 2        |
| CBD + CBDA + THC                   | 2        |
| CBD + cannabinoids                 | 2        |
| CBD + CBG                          | 4        |
| CBD oils "full spectrum"           | 4        |
| CBD + hemp/cannabis                | 44       |
| CBD + THC                          | 108      |

**Table S3.** Distribution of CBD-related notifications by notification classification across food categories (RASFF, 2018-2025)

| Food category                                | Notification classification |                  |             | Total |
|----------------------------------------------|-----------------------------|------------------|-------------|-------|
|                                              | alert                       | border rejection | information |       |
| alcoholic beverages                          |                             |                  | 2           | 2     |
| cereals, bakery products                     |                             |                  | 3           | 3     |
| cocoa, cocoa preparations, coffee, tea       | 4                           | 1                | 19          | 24    |
| confectionery                                | 14                          |                  | 40          | 54    |
| dietetic foods, supplements, fortified foods | 59                          | 5                | 221         | 285   |
| fats and oils                                | 2                           |                  | 9           | 11    |
| food additives, flavourings                  |                             |                  | 2           | 2     |
| honey, royal jelly                           | 1                           |                  | 3           | 4     |
| ices and desserts                            |                             |                  | 1           | 1     |
| non-alcoholic beverages                      | 1                           |                  | 8           | 9     |
| nuts, nut products, seeds                    |                             |                  | 1           | 1     |
| other food product / mixed                   | 2                           |                  | 29          | 31    |
| <b>Total</b>                                 | 83                          | 6                | 338         | 427   |

**Table S4.** Distribution of CBD-related notifications by risk decision across food categories (RASFF, 2018-2025)

| Food category                                | Risk decision |                |                     |         |           | Total |
|----------------------------------------------|---------------|----------------|---------------------|---------|-----------|-------|
|                                              | not serious   | potential risk | potentially serious | serious | undecided |       |
| alcoholic beverages                          |               | 2              |                     |         |           | 2     |
| cereals, bakery products                     |               | 2              |                     |         | 1         | 3     |
| cocoa, cocoa preparations, coffee, tea       | 1             | 9              |                     | 6       | 8         | 24    |
| confectionery                                | 1             | 27             | 11                  | 12      | 3         | 54    |
| dietetic foods, supplements, fortified foods | 9             | 61             | 27                  | 59      | 129       | 285   |
| fats and oils                                |               | 7              |                     | 2       | 2         | 11    |
| food additives, flavourings                  |               |                |                     |         | 2         | 2     |
| honey, royal jelly                           |               |                | 2                   | 1       | 1         | 4     |
| ices and desserts                            |               |                |                     |         | 1         | 1     |
| non-alcoholic beverages                      | 1             | 1              | 1                   | 1       | 5         | 9     |
| nuts, nut products, seeds                    |               |                |                     |         | 1         | 1     |
| other food product / mixed                   | 1             | 17             |                     | 2       | 11        | 31    |
| <b>Total</b>                                 | 13            | 126            | 41                  | 83      | 164       | 427   |