

## Recycling Unit Cost and Coefficient

### Recycling Unit Cost

| Packaging | Glass Bottles |           |              | PET Bottle | Paper Packaging | Plastic Packaging |
|-----------|---------------|-----------|--------------|------------|-----------------|-------------------|
|           | Colorless     | Amber     | Other Colors |            |                 |                   |
| Unit Cost | 3.3yen/kg     | 4.9yen/kg | 6.7yen/kg    | 1.8yen/kg  | 15.5yen/kg      | 75.1yen/kg        |

### Coefficient for Calculation

#### Ordinary Calculation Use

| Business Classification |                                                                         | Glass Bottles |         |              | PET Bottle | Paper Packaging | Plastic Packaging |
|-------------------------|-------------------------------------------------------------------------|---------------|---------|--------------|------------|-----------------|-------------------|
|                         |                                                                         | Colorless     | Amber   | Other Colors |            |                 |                   |
| Container               | Food Manufactur'g                                                       | 0.30152       | 0.36407 | 0.65831      | 0.55893    | 0.04139         | 0.76094           |
|                         | Soft Drink, Tea, Coffee Mfg                                             | 0.29354       | 0.33385 | 0.60046      | 0.52162    | 0.03966         | 0.75705           |
|                         | Alcoholic Beverage Mfg                                                  | 0.29516       | 0.36065 | 0.64893      | 0.58696    | 0.04080         | 0.77513           |
|                         | Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg | -             | -       | -            | -          | 0.04076         | 0.71033           |
|                         | Pharmaceuticals Mfg                                                     | 0.31453       | 0.35121 | 0.67014      | -          | 0.04265         | 0.78021           |
|                         | Cosmetics, Toothpaste, Other Toiletries Mfg                             | 0.31048       | 0.32513 | 0.67191      | -          | 0.04236         | 0.74155           |
|                         | Retail Sales                                                            | -             | -       | -            | -          | 0.04249         | 0.78279           |
|                         | Other Industries                                                        | 0.31023       | 0.34750 | 0.64570      | -          | 0.04256         | 0.76645           |
| Wrapping                | Wrapping                                                                | -             | -       | -            | -          | 0.02464         | 0.57947           |

#### Ordinary Calculation Manufacture

| Business Classification |                                                                         | Glass Bottles |         |              | PET Bottle | Paper Packaging | Plastic Packaging |
|-------------------------|-------------------------------------------------------------------------|---------------|---------|--------------|------------|-----------------|-------------------|
|                         |                                                                         | Colorless     | Amber   | Other Colors |            |                 |                   |
| Container               | Food Manufactur'g                                                       | 0.01358       | 0.00305 | 0.01891      | 0.06064    | 0.00137         | 0.02757           |
|                         | Soft Drink, Tea, Coffee Mfg                                             | 0.01970       | 0.02256 | 0.07304      | 0.08966    | 0.00242         | 0.01900           |
|                         | Alcoholic Beverage Mfg                                                  | 0.01623       | 0.00813 | 0.02453      | 0.03390    | 0.00198         | 0.00499           |
|                         | Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg | -             | -       | -            | -          | 0.00198         | 0.06647           |
|                         | Pharmaceuticals Mfg                                                     | 0.00076       | 0.01067 | 0.00344      | -          | 0.00015         | 0.00394           |
|                         | Cosmetics, Toothpaste, Other Toiletries Mfg                             | 0.00401       | 0.01747 | 0.00598      | -          | 0.00046         | 0.03066           |
|                         | Retail Sales                                                            | -             | -       | -            | -          | 0.00028         | 0.00705           |
|                         | Other Industries                                                        | 0.00406       | 0.01512 | 0.04844      | -          | 0.00014         | 0.00503           |
| Wrapping                | Wrapping                                                                | -             | -       | -            | -          | -               | -                 |

## Coefficient for Calculation

### Simplified Calculation Use

| Business Classification |                                                                         | Glass Bottles |         |              | PET Bottle | Paper Packaging | Plastic Packaging |
|-------------------------|-------------------------------------------------------------------------|---------------|---------|--------------|------------|-----------------|-------------------|
|                         |                                                                         | Colorless     | Amber   | Other Colors |            |                 |                   |
| Container               | Food Manufactur'g                                                       | 0.30152       | 0.32766 | 0.65831      | 0.50304    | 0.03518         | 0.64680           |
|                         | Soft Drink, Tea, Coffee Mfg                                             | 0.24951       | 0.21700 | 0.57043      | 0.44338    | 0.03371         | 0.56778           |
|                         | Alcoholic Beverage Mfg                                                  | 0.20661       | 0.28852 | 0.51914      | 0.46957    | 0.03468         | 0.54259           |
|                         | Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg | -             | -       | -            | -          | 0.03872         | 0.63930           |
|                         | Pharmaceuticals Mfg                                                     | 0.20445       | 0.28097 | 0.33507      | -          | 0.02346         | 0.31208           |
|                         | Cosmetics, Toothpaste, Other Toiletries Mfg                             | 0.31048       | 0.29261 | 0.63831      | -          | 0.04024         | 0.70447           |
|                         | Retail Sales                                                            | -             | -       | -            | -          | 0.03187         | 0.70451           |
|                         | Other Industries                                                        | 0.21716       | 0.06950 | 0.61342      | -          | 0.02979         | 0.34490           |
| Wrapping                | Wrapping                                                                | -             | -       | -            | -          | 0.01725         | 0.43460           |

### Simplified Calculation Manufacture

| Business Classification |                                                                         | Glass Bottles |         |              | PET Bottle | Paper Packaging | Plastic Packaging |
|-------------------------|-------------------------------------------------------------------------|---------------|---------|--------------|------------|-----------------|-------------------|
|                         |                                                                         | Colorless     | Amber   | Other Colors |            |                 |                   |
| Container               | Food Manufactur'g                                                       | 0.01358       | 0.00305 | 0.01891      | 0.06064    | 0.00130         | 0.02619           |
|                         | Soft Drink, Tea, Coffee Mfg                                             | 0.01970       | 0.02256 | 0.07304      | 0.08966    | 0.00242         | 0.01900           |
|                         | Alcoholic Beverage Mfg                                                  | 0.01542       | 0.00772 | 0.02208      | 0.03390    | 0.00188         | 0.00474           |
|                         | Oil/fat Processing, Soap, Synthetic Detergent, Surfactant and Paint Mfg | -             | -       | -            | -          | 0.00178         | 0.06647           |
|                         | Pharmaceuticals Mfg                                                     | 0.00072       | 0.01067 | 0.00344      | -          | 0.00014         | 0.00295           |
|                         | Cosmetics, Toothpaste, Other Toiletries Mfg                             | 0.00401       | 0.01747 | 0.00598      | -          | 0.00046         | 0.03066           |
|                         | Retail Sales                                                            | -             | -       | -            | -          | 0.00025         | 0.00670           |
|                         | Other Industries                                                        | 0.00406       | 0.01512 | 0.04844      | -          | 0.00012         | 0.00427           |
| Wrapping                | Wrapping                                                                | -             | -       | -            | -          | -               | -                 |