

ROMA



TrashWell LiveBetter



handbook for households



**Raccolta
Differenziata**
porta a porta

Consorzio Olgiata

Door-to-door Selective Waste Collection

A solution to a big problem of modern times.

Waste production is increasing exponentially and must be handled in such a way as to respect the environment, reduce disposal costs and recycle valuable materials.

As is widely known, Rome is one of the European cities with the largest production of waste: almost 2 million tons a year. Ever since 2005, when an ad hoc Municipal Regulation made it mandatory to conform to selective waste disposal procedures, fines of up to 619 Euros may be applied to anybody not complying with the rules.

In order to significantly increase the amount of materials recycled, AMA is now extending its integrated door-to-door collection service, which has already been partially tested in other districts of the city of Rome, achieving a high level of satisfaction among users and relevant results showing that over 60% of the waste is collected through selective waste disposal methods.



What's new: food waste collection

Over 30% of the household waste produced daily consists of food and vegetable waste.

Thanks to the door-to-door waste collection service, it will be possible to also separate this type of waste converting it into compost, a natural fertilizer also used in organic agriculture.

In order to facilitate this important food and organic selective waste collection service, AMA delivers the special containers free of charge. The collection is guaranteed by AMA according to a schedule jointly agreed with the Consorzio Olgiate.

What's new: the selective waste collection of other types of refuse

Thanks to the new waste collection system based on the special bags specifically delivered by AMA, the correct disposal of all other types of refuse will become even simpler: paper and cardboard; glass, plastic and metal containers; non-recyclable materials.

On the basis of the specific features of your dwelling (multi-unit dwelling, "island" or cluster of dwellings, detached houses), household waste, after being carefully separated into dedicated bags, will have to be dropped into the metal-wire sack holders in the collective pick-up sites or in single trap-doors.



General recommendations

Diminish the production of waste

Purchase products with reduced or reusable packaging or made of recycled or recyclable materials.

Recyclable packaging can be identified through the following acronyms:

- CA for paper and cardboard
- PE, PET, PVC, PP, PS for plastic
- FE, ACC, AL, for materials of iron, steel and aluminium

Glass, plastic and metal packaging

The glass, plastic or metal packaging that is designated for selective collection **exclusively refer to the packaging**, i.e. the containers and packages created ad hoc for the distribution and/or transport of products, such as for example: bottles, cans, bags, vials, trays, cellophane film, etc.

Objects that are not used as containers and/or for the packaging of products are not designated for selective waste collection; for example: vases, basins, plastic plates, glasses or cutlery, toys, etc.

Separate and downsize

Before throwing away the packaging:

- separate the different components as far as possible
- rinse the glass, plastic and metal containers
- reduce the size of plastic and cardboard containers.

Remember

Bulky, hazardous or “particular” waste should be disposed of in special containers or dropped off at the Collection Centres and authorized sites (see pages 11, 12 and 13).

Selective waste disposal Instructions for use



IN BRIEF

AMA assigns to users ad hoc containers for selective waste disposal: bio-waste bins, bags, bins, wire frame sack holders.

The containers assigned must be kept inside the building premises designated by AMA.

Waste collection and drop-off methods are indicated in the schedules provided by AMA.

Food and organic waste

In order to facilitate the new selective waste collection of food and organic waste, AMA provides each household with a free Start-up Kit, containing: an aerated bio-waste bin and a year-long supply of paper bags.

Yes:

- left-over food, fruit and vegetables, egg shells, coffee grounds, tea bags, bread
- leaves and flowers
- paper towel, napkins and handkerchiefs
- food-stained paper and cardboard.

How:

- introduce the paper bag in the bio-waste bin
- drop the bag into the special container specifically supplied by AMA for the disposal of food and organic waste.

No:

- glass, plastic, food packaging like food trays, cans, packaging nets, bags, cellophane, etc.
- plastic plates, glasses and cutlery
- generic waste and liquid waste.

In Rome:

In 2009, AMA collected 43,927 tons of food and organic waste.

The bio-waste bin and the paper bags

Thanks to the **bio-waste bin** and to the **paper bags** provided by AMA, disposal of food waste is simple and effective.

The bags, produced with paper recycled through selective waste management, have an excellent level of transpiration.

The presence of oxygen accelerates the drying of waste and assures its decay without producing bad smells.

Some practical advice:

- always place the cardboard base contained inside at the bottom of the bag in order to make it more resistant and leak-proof
- always drain the organic waste before dropping it into the bag
- do not press the refuse and shred the bulkier waste into small pieces; this is the best way of maximising the bag's capacity and of facilitating the circulation of air
- dispose of food-stained paper towel and paper napkins in the bag; they will facilitate the absorption of possible excess liquid.

By following these simple rules:

- you avoid bad smells and leakages
- you simplify both household waste disposal and collection
- you contribute to the quality of the compost, a natural fertilizer also used in organic agriculture, produced at AMA's Maccaresse plant.



Paper, cardboard, and card stock

Yes:

- paper, cardboard and card stock packaging
- newspapers, magazines, notebooks
- brochures, leaflets, posters
- juice cartons (e.g. Tetra Pak).

How:

- fold and compact cardboard
- remove any eventual plastic wrapping or plastic bag
- rinse and crush juice cartons.

No:

- plastic plates, glasses and cutlery
- plastic bags or sachets
- card or cardboard soiled with food or other substances
- plasticized or wax paper.

In Rome:

In 2009, AMA recycled 198,337 tons of paper, cardboard and card stock.



Glass, plastic and metal containers

Yes:

- glass bottles, containers and jars
- plastic bottles, containers and jars
- plastic bags and sachets
- soft drink cans
- aluminium trays and foil
- metal food cans
- metal screw tops and crown caps
- spray cans
- polystyrene shells and rods.

How:

- empty out and rinse bottles and containers
- crush plastic bottles and containers.

No:

- plastic plates, glasses and cutlery
- glass, plastic or metal items other than containers (toys, electric devices, plate glass, etc.)
- porcelain and ceramic ware
- light bulbs and neon lamps
- paint or solvent containers marked T and/or F (Toxic or Flammable).

In Rome:

In 2009, AMA recycled 64,810 tons of glass, plastic and metal containers.



Non-recyclable materials

Yes:

- all non-recyclable materials
- paper and cardboard wet or soiled with food and/or other substances
- plasticized or wax paper
- non-recyclable plastic items: toys, plates, glasses and cutlery
- diapers and sanitary towels.

How:

- downsize the waste as far as possible
- dispose of the waste in a well-sealed bag.

No:

- recyclable materials (food waste, glass, plastic, metal and paper materials)
- liquids
- improper or hazardous materials
- exhausted batteries and car batteries
- toxic substances
- rubble, tyres
- bulky items, even if disassembled
- electrical and electronic equipment.

In Rome:

In 2009, AMA collected 1.418.708 tons of non-recyclable waste.



“Particular” waste

Due to their “particular” characteristics, some waste materials should be disposed off separately.

Exhausted batteries

In the ad hoc containers found at City Halls, schools, the neighbourhood AMA offices and some selective shops.

Expired medicines

In the white containers found at pharmacies, at the ASLs (Azienda Sanitaria Locale) and neighbourhood AMA offices.

Printer consumables

Toner cartridges, printer ribbons, photocopier drums, etc. should be dropped off at Collection Centres and at AMA's area offices.

Lead-acid car batteries

These should be disposed of by the garage replacing the battery. In case of do-it-yourself replacements, they should be taken to the Collection Centres or to AMA's area offices.

Paint and solvent containers

Paint and solvent containers marked T and/or F (Toxic and/or Flammable) must be dropped off at the Collection Centres.

Vegetable oils

Vegetable cooking oils must be dropped at the Collection Centres.

Used clothes and fashion accessories

They are to be dropped into the ad hoc yellow street containers.



Bulky items and WEEE

(Waste from Electrical & Electronic Equipment)

Bulky waste

Furniture, bed springs, mattresses and other bulky items that are no longer used should be disposed of correctly:

- at the Collection Centres
- during special free Sunday pick-ups
- through the Riciclacasa household pick-up service.

WEEE

Also waste from electrical and electronic equipment like: electrical household appliances, computers, television sets, printers, cell phones, etc. should be disposed of correctly:

- at the Collection Centres
- during special free Sunday pick-ups
- through the Riciclacasa household pick-up service.



Collection Centres

Collection Centres

These are fully equipped facilities where it is possible to deposit, free of charge:

- bulky items
- WEEE (waste electrical and electronic)
- “particular” waste materials
- recyclable materials, but in large quantities.

In these facilities, waste materials are separated and sorted for recycling. Access is only allowed to private individuals driving their own vehicles comprehensively weighing less than 3500 Kg.

For information on their exact location, working hours and the type of materials accepted, call the Toll-free number: AMA 800 867 035 or the call centre of the City Hall of Rome: 060606 or access: www.amaroma.it.

Special Sunday pick-ups

Over the last 10 years, AMA has been organizing, on many Sundays throughout the year, a special free pick-up service for waste materials destined for the Collection Centres.

“Riciclacasa”

This is the household pick-up service on payment for bulky items. Prices vary according to the quantity of waste to dispose of and the type of pick-up service required: on the household’s doorstep or at the roadside. In order to request the service, please call 060606 and make an appointment with the operator.



TrashWell fromAtoZ

The following is a practical reminder for correct selective waste disposal.

- The most common types of materials and items are listed in alphabetical order.
- Alongside every item there is a little coloured box.
- Every colour indicates the correct place where to correctly dispose of different items:
 - bio-waste bins, bins, wire-frame sack holders, street containers
 - Collection Centres (where materials are separated and sorted for recycling).
- Carefully consult the colour legend.

Colour legend

	Container for food and organic waste		Container for used clothes
	Container for non-recyclable materials		Container for expired medicines
	Container for glass, plastic and metal		Container for exhausted batteries
	Container for paper, cardboard and card stock		Collection Centres

A

-  Adhesive bandages (e.g. Band-Aids, Elestoplast, etc.)
-  Air conditioners
-  Aluminium (trays, foil)
-  Armchairs

B

-  Backpacks
-  Ball-point pens
-  Basins
-  Bathroom and kitchen fittings
-  Bed springs
-  Bicycles
-  Biscuits or cookies
-  Blankets
-  Bones
-  Books
-  Branches and garden waste
-  Bread and pasta
-  Bricks
-  Brochures and leaflets
-  Bulbs (halogens, neon and fluorescent tubes)
-  Bulky items (furniture, bed springs, mattresses, etc.)
-  Buttons

C

-  Can openers
-  Cans of tomatoes, tuna, etc.
-  Car batteries

-  Cardboard folders (with no rings)
-  Cardboard fruit crate (broken in pieces)
-  Cardboard and paperboard boxes
-  Carpets, curtains, upholstery
-  Cartons for milk, fruit juice, etc.
-  Cartons for juices (e.g. Tetra Pak)
-  Cartridges for printers
-  Cash receipts
-  Cassettes, audio and video
-  CDs (including their hard plastic cases)
-  Cellophane tape or film
-  Cellular phones and battery-chargers
-  Cellular phone batteries
-  Ceramic and porcelain ware
-  Ceramic or porcelain cups
-  Ceramic ware, broken in pieces
-  Chairs
-  Cheese and cold meats
-  Cigar and cigarette butts
-  Cigarette butts and ashes
-  Clocks and watches
-  Clothes horses
-  Clothing (clothes and accessories)
-  Coffee
-  Coffee grounds or tea leaves
-  Coffee or tea pods
-  Coffee packages
-  Corks
-  Computers and computer components (keyboard, mouse, etc.)

-  Containers of personal hygiene products
-  Corrugated cardboard
-  Costume jewellery
-  Cotton balls
-  Cotton swabs
-  Cotton wool
-  Crates, soiled or greasy
-  Crystal glasses
-  Crystal (glasses, carafes and objects of any sort)

D

-  Diapers and sanitary pads
-  Disposable contact lense blister packs, empty
-  Disposable tablet blister packs, empty
-  Dolls and small non-electric toys
-  Doormats
-  Drawing paper
-  DVD (including their hard plastic cases)

E

-  Eggs
-  Electric cables
-  Electronic equipment (TV, PC, stereo, etc.)
-  Electric household appliances, large or small
-  Excrements of small domestic animals (litters)
-  Exhausted batteries
-  Expired food (no containers)
-  Expired medicines
-  Eyewear

F

-  Fabrics
-  Fans
-  Fireplace ashes
-  Fish
-  Fishbones
-  Floppy disks
-  Foam rubber
-  Food leftovers
-  Food leftovers (cooked and uncooked)
-  Food trays
-  Frames
-  Fruit cores
-  Fruit (leftovers, peels)
-  Fruit peels and leftovers
-  Fruit stones
-  Furniture

G

-  Garden waste (from mowing, pruning, etc.)
-  Glass demijohns
-  Glass jars
-  Glass, plastic and metal jars

H

-  Hair brushes
-  Hair dryers
-  Helmet (for motorcycles, bicycles, etc.)
-  Hand-bags made of leather/fabric/nylon
-  Hangers

I

-  Incandescent light bulbs
-  Ink pads
-  Insecticides (containers)
-  Irons

K

-  Kitchen towel

L

-  Laundry pegs
-  Leaves and flowers
-  Leftovers (cooked or uncooked)
-  Lids of food jars
-  Lighters
-  Litters of small domestic animals
-  Luggage

M

-  Magazines
-  Magnets
-  Mattresses
-  Meat leftovers
-  Metal or plastic caps
-  Mirrors
-  Mosquito nets



N

- Neon tubes
- Newspapers and magazines
- Notebooks
- Nuts and bolts (screws, nails, etc.)

O

- Ovens (electrical, microwave, etc.)

P

- Paints and solvents (containers)
- Paper and/or cardboard diaries
- Paper bags
- Paper bags, envelopes and printouts
- Paper brochures
- Paper clips or hair pins
- Paper food wraps (for cheese or cold meats)
- Paper, ungreasy and dry
- Paper wrappings (for snacks, sugar, etc.)
- Pencils
- Pens and felt-tip pens
- Phone cards and magnetic stripe cards
- Photographs and photographic film
- Plant trimmings
- Plasters
- Plastic bags
- Plastic bottles (detergents, shampoo, etc.)
- Plastic bottles and vials
- Plastic cutlery
- Plastic detergent containers

- Plastic dishes
- Plastic glasses
- Plasticized paper
- Polystyrene foam (for food and packaging)
- Pots and pans
- Printers

R

- Rags, clean
- Razors
- Razor blades
- Refrigerators



S

- Sanitary napkins
- Sanitary ware (wash basins, bidets, etc.)
- Scales (for food or for persons)
- Shells (eggs, mussels, clams)
- Shelves
- Shelves and shelving
- Shoes and boots
- Skis
- Sofas
- Soft drink and oil cans
- Soiled paper
- Soiled paper napkins
- Sponges
- Spray cans
- Stain removers and solvents
- Staplers
- Stockings and tights
- Stuffed animal toys
- Syringes (with needle well covered)

T

- Tape (adhesive, for packaging)
- Teas and herbal teas
- Television sets and remote controls
- Telephones
- Tetra Pak (e.g. milk carton)
- Thermometers
- Tin foil tops of yogurt containers
- Toner in ribbons, printer and photocopier cartridges

- Tools (e.g. screw-driver, pliers, etc.)
- Toothbrushes
- Toothpaste tubes, empty
- Topless glass bottles
- Toys
- Toys, large-sized or electrical

U

- Umbrellas
- Used clothes



V

-  Vacuum cleaners
-  Vacuum cleaner bags
-  Vases made of ceramic, pottery, plastic, crystal
-  VCRs (Video Cassette Recorders)
-  Vegetable cooking oils
-  Videocassettes

W

-  Wall-to-wall carpeting
-  Wardrobes and furniture doors
-  Washing machines and dishwashers
-  Wax paper
-  Window or door frames
-  Window panes, broken or in plates
-  Wooden fruit crate (broken in pieces)
-  Wrapping paper

Y

-  Yogurt containers



The recycling of selectively collected materials

Thanks to selective waste collection, all waste materials are recycled into new resources and into items that everybody can use. Here's how.

food and organic waste



The waste collected is sent to **AMA's Maccarese** composting plant.

The agricultural fertilizer produced in AMA's plant is certified with the quality trademark of the **CIC** (Consorzio Italiano Compostatori).

non-recyclable materials



Non-recyclable materials are sent to the municipal waste selection and processing plants. AMA disposes of two such plants: **AMA 2 in Rocca Cencia and Salario**.

The "dry" fraction is converted into refuse-derived fuel for energy recovery; the "wet" fraction is treated to produce potting compost in landfill sites.

Glass, plastic and metal containers



The materials collected are separated in the selection plants. **AMA** has two such plants: **AMA 1 in Rocca Cencia and Laurentino**.

The separated materials are sent to the **Supply Chain Consortia***

Paper cardboard card stock



The paper collected is transferred to the **Comieco*** Platform

From the Comieco Platform it is then sent to paper mills where new paper is produced.

* Supply Chain Consortia:

COMIECO	Consorzio Nazionale Recupero e Riciclo degli Imballaggi a base Cellulosica
COREVE	Consorzio Recupero Vetro
COREPLA	Consorzio Nazionale per la Raccolta, il Riciclaggio ed il Recupero di Rifiuti di Imballaggi in plastica

CIAL	Consorzio Imballaggi Alluminio
CNA	Consorzio Nazionale per il Recupero e il Riciclo degli Imballaggi in Acciaio

TrashWell inbrief



brown
food and organic waste

do not throw in glass, plastic, food packaging,
generic waste, liquid waste



green
non-recyclable materials

do not throw in liquid waste and recyclable materials,
collect the waste in a well-sealed bag



blue
**glass, plastic and
metal containers**

do not throw in plastic plates, glasses and cutlery, sundry items
(toys, pans, basins, etc.) empty out the containers, crush plastic bottles



white
**paper, cardboard,
card stock**

do not throw in soiled paper
downsize and compact packaging materials



developed with the contribution of

printed on recycled paper



dispose of properly after use



www.amaroma.it

AMA's Toll-free number

800 867 035