



CAVA LAPILLO is a started business in 1970 as a simple lapillus extraction quarry; **TODAY** is a totally different firm modified according to the market.

At the moment, **CAVA LAPILLO** is organized in order to follow the whole production process, which starts with the extraction of raw materials and ends with the product distribution among the selling points.

All products, before reaching the market, are submitted to several controls which certify:

- the correspondence with qualitative standards
- if internal and external lab tests have been passed
- that the product passed a testing period in apposite centers

CAVALAPILLO is located in the entire national territory with in bag products (sack or big bag), industrial transportation machines and **LOOSE** product placement.



Road materials lighted with TEFRALITE (Interport of Fiumicino)



Realization of green parking with TEFRA system



TEFRALITE supply for the "Vulcano Buono" of Nola (arch. Renzo Piano)



TEFRALITE supply for the Auditorium of Rome (arch. Renzo Piano)



TEFRALITE supply for the hospital of Mestre (arch. Emilio Ambasz)



TEFRALITE supply for the garden of Palazzo del Quirinale of Rome



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tefralite
LIGHT SAND

tefralite
LIGHT GRANULATE

tefrared
NATURAL PRODUCT

tefragarden
NATURAL PRODUCT

tefragreen
NATURAL PRODUCT



TEFRA: natural, light, fire and ice resistant, draining **TEFRA:** natural, light, fire and ice resistant, draining **TEFRA:** natural, light, fire and ice resistant, draining

Tefralite is a natural product deriving from the shattering and screening of particular volcanic lava characterized by high porosity and structural resistance. Each granule of **Tefralite** has between the 40% and 60% of empty spaces, thus it can be utilized in all those fields that need a light lapidary aggregate with high phonetic-absorbent and thermo-insulating power. **Tefralite** is ice resistant, chemically inert, insoluble, odorless, poisonous less and free of reactive silica, organic pollutants and water bloated minerals. **Tefralite** is high temperature resistant (up to 900°C) and ignitable. **Tefralite** thanks to its chemical composition, draining and humidity regulation properties is an excellent support for green areas, green terraces and floral nurseries.

RECOMMENDED PURPOSE:



CONSTRUCTION

- FLOOR SUPPORTS
- LIGHT CONCRETES
- PLASTERS



GARDENING

- SOWING
- GREEN CARPET MAINTENANCE



LIGHT SAND



LIGHT GRANULATE



RED GRANULATE



RECOMMENDED PURPOSE:



GARDENING

- COVERING
- DECORATIVE FOR FLOWER POTS

Tefragarden is a natural product, ideal for gardening, floriculture and horticulture, made mixing volcanic granulated lapillus with loam and organic manure. **Tefragarden** is perfect to plant buds and shoots and to pot small and big essences to improve the ground structure: it can be easily utilized and it has a limited adjustment even if constantly irrigated. **Tefragarden** is very light and, therefore, is the best product for green terraces and roof-gardens realization, where it is necessary to have a reduced load keeping the appropriate wind aspiration resistance. It is also good to fill pots and vases.

RECOMMENDED PURPOSE:



GARDENING

- PLANT POTTING
- IMPROVEMENT OF GROUND STRUCTURE
- RECOVER OF PRESENT TREES
- SUBSTRATUM FOR PLANTS AND FLOWERS
- GREEN TERRACES AND ROOF-GARDENS



MIX



Floor support made with TEFRALITE sand



Tennis court with TEFRALITE (Foro Italico)



Road materials lighted by TEFRALITE (Cargo City)



Football ground with TEFRAGREEN (Monterosi VT)

Tefragreen is a natural product exclusively utilized for the realization of green areas submitted to intensive use: it is obtained mixing particular volcanic sand, deriving from the shattering and screening of spongy lava, with loam and organic manure. **Tefragreen**, thanks to its porous aggregates, regulates the ground humidity and is a low release water stock not generating stagnation or asphyxia, while furnishing a constant input of nourishing elements. **Tefragreen**, due to the slag shape of its granules, has a high friction that avoids hollow creation, keeps draining properties, is resistant to permanent trampling over and does not need perforations, reducing the maintaining costs of the green carpet.

RECOMMENDED PURPOSE:



GARDENING

- SUBSTRATUM SPECIFIC FOR SOWING AND RECOVER OF ORNAMENTAL AND SPORTIVE GREEN CARPETS, FLOWER POTS, GREEN TERRACES AND ROOF-GARDENS
- GROUND LEVELING
- DRAINING STRATA



MIX



Roof-garden with TEFRAGARDEN & TEFRAGREEN



Roof-gardens with TEFRAGARDEN

