



PT. DWIJAYA PERKASA ABADI

合 和 矿 业 有 限 公 司

COMPANY PROFILE • PRODUCT CATALOGUE



PT. DWIJAYA PERKASA ABADI

Mining and Mineral Industry

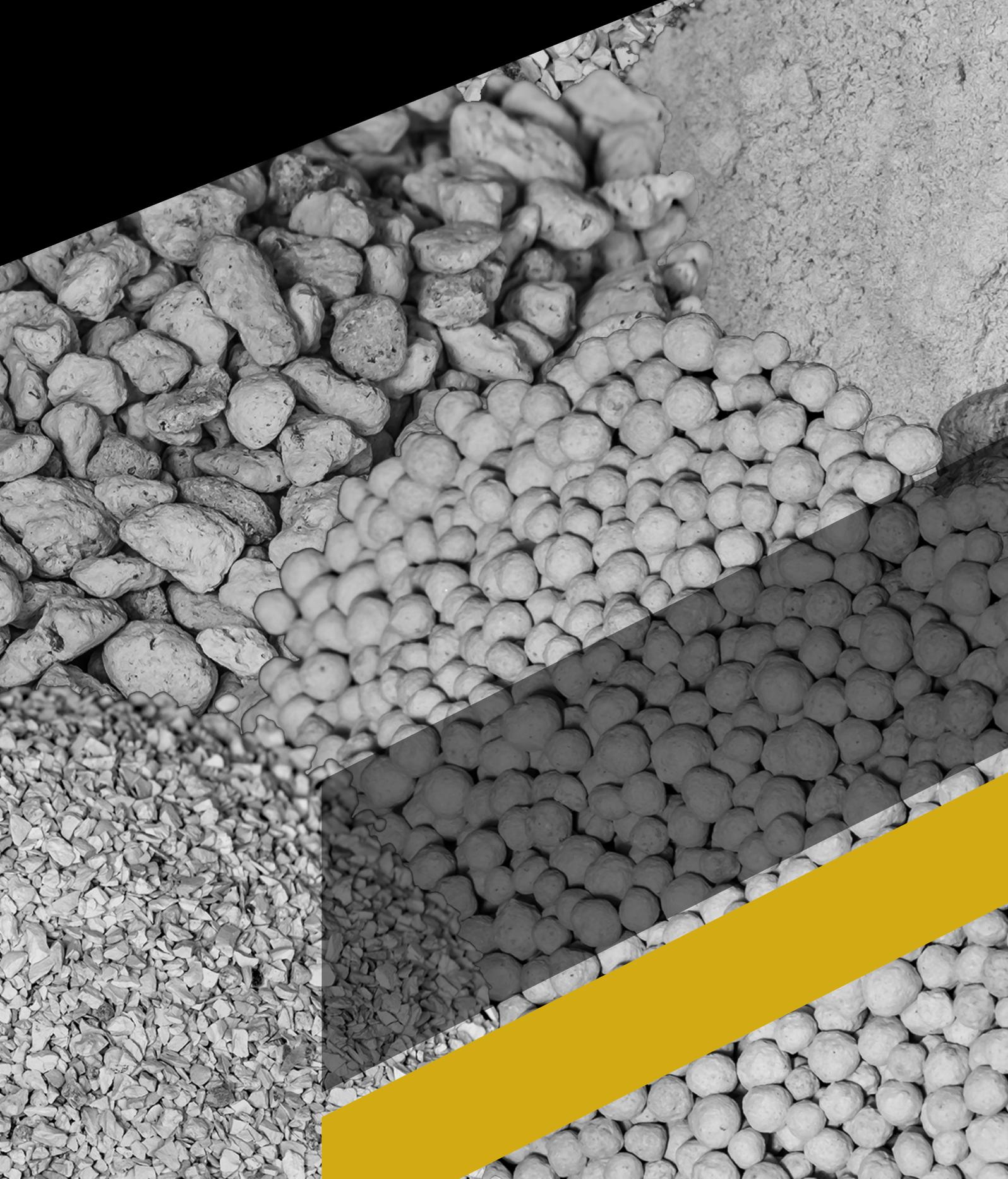




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特产浮石

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Company Profile

ABOUT US





PT. DWIJAYA PERKASA ABADI, is an Indonesian mining and mineral industry established in 1985. We are one of the pioneer in mining and processing a unique Natural Zeolite called Clinoptilolite, Activated Bleaching Earth, Pumice Stones and Fertilizer.

Our company strongly believe in supplying best quality product on time and giving best services to all the customers. being honest, reliable and profesional make our customers trust on us and that leads us until present.

By having a long experiance in international business and starting to export the goods since 1995, we would like to expand our market in many different countries. Our company is opened to any of you who wants to have good and long term business relationship.

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Natural Zeolite | Pumice Stone | Bleaching Earth | Fertilizer

ZEOLITE

沸石

AGRICULTURE

NATURAL ZEOLITE FOR AGRICULTURE

PT. Dwijaya Perkasa Abadi makes natural zeolite used for agricultural fertilizer, fertilizer and soil conditioner. Zeolite efficient use of N and K fertilizers. Furthermore zeolite remains in the soil to help improve nutrient and water retention permanently. With subsequent applications can hold nutrients in the root zone for plants to use when required. This leads the zeolite will further improve the soil's ability to retain nutrients and produce improved yields

THE BENEFITS:

- » More efficient fertilizer use
- » Eliminating poisons elements of plant
- » Enhancing the food substance in soil
- » Improve and maintain PH balance
- » Accelerate plant growth
- » Helps strengthen the plant stem and branch
- » Improving crops



HOW TO USE:

- » used before planting
- » sprinkled on the soil evenly and then plowed
- » used during the plant preservation
- » can be mixed directly UREA or ZA fertilizer simultaneously
- » can be used for any type of plant

THE SPECIFICATION OF ZEOMASTER:

Al ₂ O ₃	SiO ₂	CaO	MgO	Na ₂ O	K ₂ O	Fe ₂ O ₃	TiO ₂	PH	LOI	MnO ₂
14,97%	68,58%	2,58%	2,92%	2,55%	0,98%	2,08%	0,75%	5-7	12.46%	0,4%

CEC: 150-175 meq/100 gram

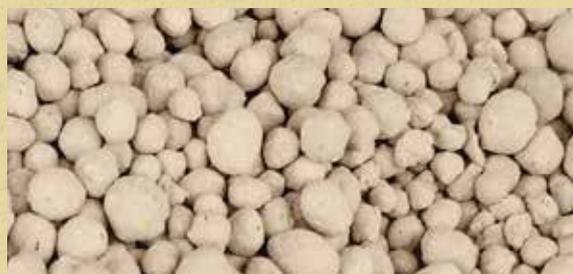
The Highest Cec Of Zeolite In Indonesia

NATURAL ZEOLITE

We Are Proud To Be The Highest CEC Of Zeolite In Indonesia



Zeolite Granule 2-4mm



Zeolite Granule 3-5mm



Zeolite Chip 2-4mm



Zeolite Chip 3-5mm



Zeolite Powder



Double Fish 50 Kg



Jumbo Fish 25 Kg



Pusil 10 Kg



Master Mill 10 Kg

Best Partner For Mineral Solution

AQUACULTURE

NATURAL ZEOLITE FOR AQUACULTURE

Zeolites are natural volcanic and highly porous mineral, composed largely of silica and aluminium. They are useful for their ability to capture and hold a variety of undesirable materials. One of the most valuable natural product with several beneficial properties for humans and the environment is natural zeolite. The crystal structure of natural zeolite gives several beneficial properties, and one of the application is for water quality improvement for fish farm. Zeolite is excellent remover of ammonia and other toxins in water. Its usage in aquaculture leads to faster growth of fish, prawns and Shrimp



THE BENEFITS OF ZEOMASTER IN AQUACULTURE:

- » Purify water quality
- » Break down heavy and toxic metal
- » Decreases ammonia levels
- » Increase oxygen in water
- » Regulate PH level
- » Clean the pond by increasing growth of plankton



CEC: 150-175 meq/100 gram



The Leader Of Mineral And Stone Industry

FEED ADDITIVE

NATURAL ZEOLITE FOR FEED ADDITIVE

Natural zeolite has been widely used as feed supplements for commercial livestock production since at least the mid 1960s. The zeolite supplement is generally to boost the immune system, to normalize metabolism, to prevent intestinal diseases. Zeolite which is crushed and grinded into powder added to animal feed in 2% rate on their feed rations. So zeolite is not feed material itself but it is an additive.

THE BENEFITS:

- » Increased the animal's growth rates and weight gain
- » Prevent certain diseases
- » Improve the nutritional properties of food
- » Improve animal's health and production
- » Reduce ammonia concentration
- » Reduce needs for antibiotics



The Highest Cec Of Zeolite In Indonesia

ACTIVATED BLEACHING EARTH

活性沸石漂白地球

SOIL CONDITIONER

Bleaching earth, often called fuller's earth, is a type of clay. Bleaching earth used for, such as absorbents for oil and as a carrier for pesticides and fertilizers.

Bleaching earth as a carrier for pesticides and fertilizers, to improve fertilizer physical properties of materials, to increase the fertilizer stability in the transport, storage of the process, also has ability of nitrogen-fixing, solid potassium. The role of organic matter, it can reduce the fertilizer loss in the soil, control the release of fertilizer nutrients and improve the utilization rate of fertilizer to promote the effectiveness of crop production. Bleaching earth for the slow release fertilizer carrier has the following characteristics: to enhance strength and reduce the nitrogen volatile; control the release of nitrogen fertilizer; to increase crop yields.



THE REPORT OF ANALYSIS BLEACHING EARTH:

Al ₂ O ₃	SiO ₂	CaO	MgO	Na ₂ O	K ₂ O	Fe ₂ O ₃	LOI
19,66%	62,43%	0,53%	2,65%	2,01%	0,68%	2,72%	8,93%

Best Partner For Mineral Solution

ACTIVATED BLEACHING EARTH

活性沸石漂白地球

COOKING OILS-REFINING

Bleaching earth often called fuller earth is a type of clay which is either natural or after activation, has the ability to absorb dyestuff and other unwanted compounds in cooking oil in the processing of edible oil to improve the quality, taste, odor and stability of the final product.

Our good quality of activated bleaching earth is used primarily in the refining of edible oils and fats. We market activated bleaching earth under the trade name "CAPITAL®" Registered in Indonesia.



The Leader Of Mineral And Stone Industry

PUMICE STONE

特产浮石

GROWING MEDIA

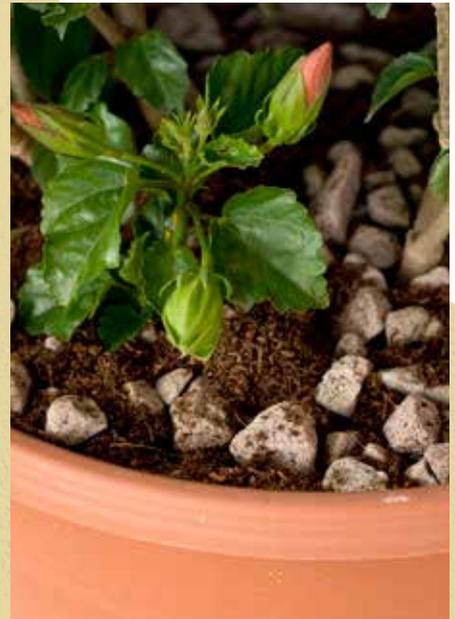
Pumice stone is essentially volcanic rock, highly pressurized rock is violently ejected from a volcano. Since it is made out of volcanic rock, pumice stone is lightweight and will even float in water.

Pumice stone used for such as washing jeans, light bricks and greenhouse.

Pumice could used for green house because pumice stone is a porous volcanic rock with a neutral pH level and is comprised of highly vesicular strands permeated with tiny air bubbles. The tiny pores on the surface of the pumice act as microscopic reservoirs to absorb and store nutrient-rich moisture, vitamins, and minerals.

Since it is created from porous volcanic rock, pumice stone gravel has a unique ability to trap and retain moisture. Pumice stone can be used as a soil improver in soils that do not have an ideal soil texture and suffer either from poor drainage or from insufficient moisture retention capacity.

The porous and complex surface of the pumice stones act as hundreds of tiny sponges, capturing the water and nutrients, and slowly secreting them back into the root system as needed. This allows for less frequent watering while meanwhile preventing overwatering.



THE REPORT OF ANALYSIS PUMICE STONE:

Al_2O_3	SiO_2	CaO	MgO Range	Na_2O	K ₂ O	Fe_2O_3
10-5%	60-70%	1-3%	MAX 1	4-5%	4-5%	3-6%

Reliable Quality With The Most Competitive Price

PUMICE STONE

特 产 浮 石

USED IN DENIM WASHING

PT. Dwijaya Perkasa Abadi has been exporting pumice stone with the highest quality in various sizes. Pumice stone is a natural volcanic stone which is also can be used for stone wash of garments. Since the pumice stone is rough, porous surface, it is useful as an abrasive. During the stone washing process, it works like sandpaper to abrade the jeans, so that the jeans feel much softer and faded look.

Different size of stone are available, such as:

- 1-2 (small size)
- 2-3 cm and 2-4 cm (medium size)
- 3-5 (large size)



Best Partner For Mineral Solution

DIFFERENT SIZE OF PUMICE STONE



The Leader Of Mineral And Stone Industry

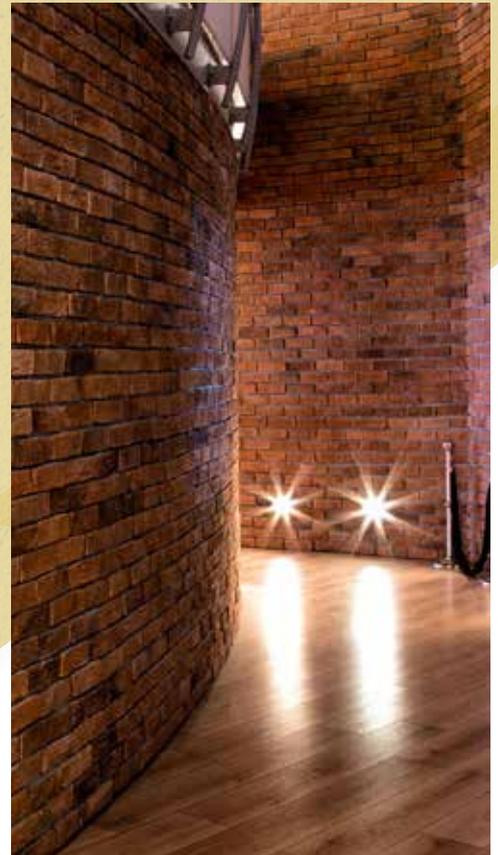
PUMICE STONE

特 产 浮 石

LIGHTWEIGHT CONCRETE AND BRICK

Another usage of pumice stone is for lightweight concrete and brick. Our company also export pumice stone small size with different various size such as:

- 1-3 mm
- 3-6 mm
- 3-8 mm
- 5-8 mm



Reliable Quality With The Most Competitive Price



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