

Giant bubbling

You need

- ready-mixed bubbling liquid (if you bought a concentrate - water for mixing)
- plastic bowls or buckets
- bubbler-roll-rod
- **preferably also (optional):**
- plastic screen to remove foam and debris
- for hanging a stand or branch for leisure equipment
- pack for drying napkins
- in the vicinity of clean water, eg in case of contact with eyes

Good and bad bubble weather and place

- bubbles come out in any weather but under certain conditions they are bigger, there are more of them and they last longer 😊
- in an ideal place, the bubbles have room to fly, there is some shade from the drying sun, moderate wind, smooth ground (not rocky - it gets slippery and children fall).

Good	Worse
Cloudy (longer lasting bubbles)	Full sun (bubbles burst faster)
Wet, even rainy (bubbles last longer)	Scorching dry (bubbles break faster)
Best / cool (bubbles last longer)	Hot, hot, over +25
Early morning, late evening dew (bubbles last longer)	Noon (dry)
1-3 (~ 5) m / s wind (the wind won't tear me)	More than ~ 5m / s wind (excluding multi-iron)
Moderate wind (bubbles fly further)	Completely quiet (except with one opening)
Flat terrain (bubblers don't stumble. Look at the top...)	Hilly, obstacles on the ground
Asphalt, stone, smooth surface (ground becomes slippery, risk of falling!)	Mowed grass, rough concrete, porous surface
Clean (micro dust does not break me)	Dusty, with grass blades, garbage

(<https://hiigelmullid.ee/faq/mullitamine>)



Before bubbling

- place the bowls away from each other so that the bubblers and bubbles do not interfere with each other
- shake the liquid and pour into a blister
- if you bought a concentrate, mix it with warm room water (well water, river water, etc.). Mix only the amount of liquid that is expected to be used, as it will keep for up to 48 hours. When mixing, pour the concentrate into water to prevent foaming, not the other way around
- unroll the sticks and hang them on a stand / branch or put them down next to the bowls to wait for the bubblers
- in better weather work better, more efficient 1 large aperture sticks and rollers *
- higher winds are cooler multi-iron (3-iron, 7-iron) *

* They work the other way around but need more dexterity. Single-opening rods need to be opened less and closed faster with the wind; with silence, the means to catch the air must be turned around or moved back.

During bubbling

- instruct children, do not allow them to wave, spray, destroy equipment
- don't let more than 3-5 children go to one bubbling bowl - they will start to interfere with each other (get wet nicely, right 😊)
- make sure the bubbles do not fly on the highway or other less suitable places
- remove the thicker foam and debris from the bowl with a sieve or other aid - this will not benefit the stability of the bubbles
- do it yourself to catch children and create a mood for me

Instruct children when bubbling

- all products must always be completely immersed in the liquid
- be polite and let the other bubblers water the bowl as well
- it's good to let the excess liquid drip back into the bowl for a few seconds (more economical)



- the back must face the wind (downwind without bubbles): bubbles should form away from you, not towards you
- the wind / airflow should always be perpendicular to the bubble wrap - adjust, the wind plays often
- Bubbles should not move quickly - no faster than a full spoonful of porridge is lifted into the mouth 😊
- the twists must be unscrewed with the help of a stick - you get bigger bubbles
- must not be waved, beaten with cords, dragged along the ground
- to control children who tend to break me with some objects - it is dangerous for others
- do not shake the bubbling agents in the bowl - they create foam, but the foam does not contribute to the formation of bubbles (remove thick foam)
- don't break me - bubblers are sad (

Use of bubbling devices

Rollers:

- most suitable for smaller (but not exclusively) bubblers
- quickly pull straight out of the bowl, over your head
- keep downwind
- draw "dragons"
- turn around
- talk about bubbles
- try me and combine them

Multi-iron:

- to bubble, hold the string between the sticks
- raise your head where the wind is moving, hold and let the wind work
- if the wind is weaker, twist the tight cords around you or move back
- as you bubble along the buildings, you may discover violent winds carrying me
- always keep the multi-irons above your head - high airflows are required. In addition, the bubbles will fly farther and the other children will not be able to break them immediately

Single hole sticks

- lift the sticks from the bowl in front of you, **holding the ends of the sticks together**
- "Loosen the cords" at the top and let the air bubble
- if necessary, move back to catch the wind or turn around quietly

- the higher the wind, the less the ropes open
- put the ends of the stick together (= close the bubble) - the bubble will fly off, open again, repeat
- try to make bubbles, giants, a row of bubbles, etc.
- the larger the sticks, the slower the action
- with wet cords you can tickle and split me
- It 's especially exciting to blow me in a bubble

Bubble tunnel

- the bubble tunnel on a flat surface. Indoors, place a carpet that may get wet. Pour the liquid into the bowl of the bubble tunnel
- wet the bubble ring properly. Let the tunnel enters the center of the roller. Lift the bubble ring off the handle. Repeat when the bubble breaks
- the bubble can be entered alone or in a variety, by a child or an adult
- may attempt to blow out a bubble, to place a bubble bubble on a squat bubbler, etc. Of course you can take very sharp pictures
- the child can also lift the bubble tunnel ring
- NB! The bubble tunnel can only be used indoors (without drafts) or in complete silence outdoors.

After bubbling

- rinse off large sludge from the water supply (do not need to be washed), hang on a branch or similar to dry
- dry sticks roll for reuse
- do not pour used liquid into clean liquid - deteriorates due to organic matter (liquid that has become cloudy over time no longer bubbles)

Safety

- In case of contact with eyes, rinse immediately with cold water
- do not let children run violently - the ground is very slippery!
- If swallowed, consult an ambulance - larger quantities (mouthfuls and longer) can be life-threatening
- leaves no stains
- does not cause allergies
- do not damage the lawn

If you have any help or questions, feel free to call the Giant Bubbles team or see our website. Phone: +372 56 643 394 (EP 08: 00-23: 00) www.hiigelmullid.ee. Always let us know if the bubble liquid doesn't want to work for some reason and the bubbles don't come out at all. Let's find a solution together! Also report defective products, allergies, non-staining clothes.

