

Guidelines for Using *Johkasou*

Working Together to Protect Water on Our Planet

For Pleasant Living and Hometown with Clear Streams



Megurun



Nagano Prefecture

**Nagano Prefecture *Johkasou* Association,
Public Incorporated Association**

To Those Who Are Planning to Install *Johkasou*

1 Preparation for Installation

- Please decide a design, installer, maintainer and cleaner of your *Johkasou*.
- A subsidy may be available for installation of your *Johkasou*. Please contact your municipal office.
- Your municipal office will explain regulations regarding use of *Johkasou*.

2 Notification and Installation

Notification for Installation

- When you use an Application for Building Confirmation → Submit it to your regional office.
- When you use a Notification of *Johkasou* Installation → Submit it to your municipal office.
- Before installation, please pay the fee for the Article 7 Inspection to the bank designated by Nagano Prefecture *Johkasou* Association.

Installation

- Installation is done by governor-registered installers (cf. Article 21 of the *Johkasou* Act).
- Please submit a Report of Installation Completion to your municipal office when installation is completed.

3 Using Your *Johkasou*

Before Use

- Please let your maintainer know the first day of use.
- Please submit a Report of Start of *Johkasou* Use to your municipal office within 30 days of the first day (cf. Article 10.2 of the *Johkasou* Act).

Maintenance

- Maintenance includes inspection, adjustment and repairs of your *Johkasou*.
- Please ask a governor-registered inspector for maintenance.
- Please have the first maintenance service right before you start using your *Johkasou* (cf. Article 10 of the *Johkasou* Act).

Gappei Shori *Johkasou*

Treatment Process	Size or Type of <i>Johkasou</i>	Frequency of Maintenance
Separation-contact aeration process or anaerobic filter-contact aeration process	20 users and under	At least once every 4 months
	21 to 50 users	At least once every 3 months
Activated sludge process		At least once a week
Contact aeration process	1. <i>Johkasou</i> with sand filter device, activated carbon adsorption device or flocculation tank	At least once a week
	2. <i>Johkasou</i> with screen and flow equalization chamber or flow equalization tank	At least once every 2 weeks
	3. <i>Johkasou</i> other than the ones listed in 1 and 2	At least once every 3 months

Cleaning

- Cleaning includes desludging, adjusting and cleaning of your *Johkasou*.
- Please ask a municipal office-licensed cleaner for service (cf. Article 10 of the *Johkasou* Act).

Frequency of Cleaning At least once a year

Please keep the Record of Maintenance for three years

Tips for Proper Use

Your *Johkasou* has microorganisms, and they decompose organic matters in the wastewater. Please be careful not to damage the microorganisms.



1

Flush the toilet with proper amount of water after each use.



2

When you clean your toilet, do not use the type of detergent that damages the microorganisms in your *Johkasou*.

3

Use toilet paper only. Never flush cigarette butt or diapers down the toilet



~For Proper Maintenance~

4

Have a Legal Inspection



Licensed technician
(Carries an ID card)

A legal inspection is required based on Article 7 and 11 of the *Johkasou* Act. It is conducted by Nagano Prefecture *Johkasou* Association, an inspection institution designated by the Governor to inspect the following:

- ① proper installation
- ② proper function
- ③ proper maintenance and cleaning

A legal inspection determines a general condition of your *Johkasou*, as well as verifies the state of regular maintenance and cleaning.

The Result of Inspection is issued to the owner of *Johkasou*, and sent to your regional and municipal offices. Instruction is given if necessary.

If your Result of Inspection shows "improvement necessary," please consult your maintainer and take quick action.

Legal Inspection

Article 7 Inspection

Conducted 3 to 8 months after the first day of use

Inspected Items

- Installment conditions
- Functions
- Maintenance
- Water quality (BOD)

Article 11 Inspection

Conducted annually

Inspected Items

- Functions
- Maintenance
- Cleaning
- Water quality

Inspection Fees

Size of <i>Johkasou</i>	Article 7 Inspection	Article 11 Inspection
20 users and under	12,000 yen	5,000 yen
21 to 100 users	16,000 yen	10,000 yen
101 to 300 users	19,000 yen	13,000 yen
301 to 500 users	21,000 yen	15,000 yen
501 to 2,000 users	28,000 yen	22,000 yen
2,001 users and above	38,000 yen	30,000 yen

About personal information of *Johkasou* applicants

Please understand that the Nagano Prefectural Government provides Nagano Prefecture *Johkasou* Association with the address, name, phone number and other *Johkasou* related information of the *Johkasou* applicant to carry out proper legal inspections.

The personal information provided to Nagano Prefecture *Johkasou* Association will be kept under strict control and used solely for the purpose of legal inspections.

【Flow of Personal Information】

(Notify)

(Share)

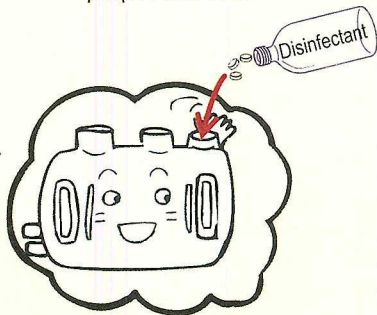
(Provide)

Applicant → Municipal office → Nagano Prefecture → *Johkasou* Association

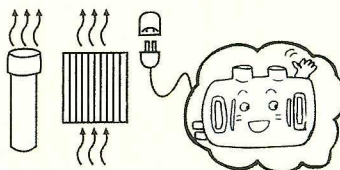
1 We recommend not flushing down garbage or used cooking oil as much as possible.



5 Always keep enough disinfectant in the tank for proper disinfection.



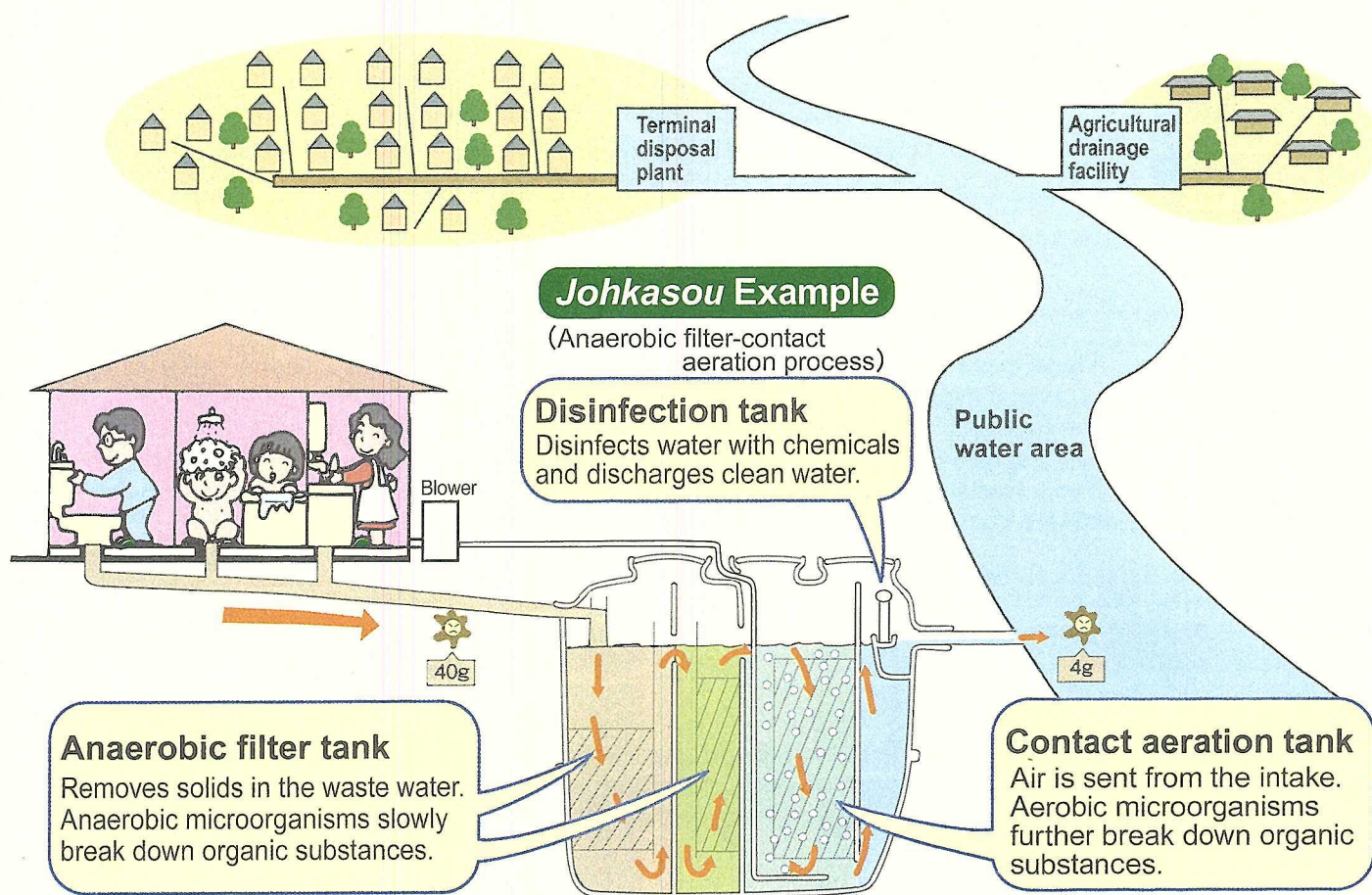
6 Do not unplug your *Johkasou*. Do not cover the vent or intake of the blower.



7 Do not place anything on the manhole. Always keep the cover on.



How Johkasou keeps water clean



- *Johkasou* can be installed at homes in a short time, and is able to treat water almost as efficiently as terminal disposal plants and agricultural drainage facilities.
- *Johkasou* has microorganisms inside, which works to remove organic substances in the waste water.
- *Johkasou* removes 90% of the organic substances in the waste water, and keeps rivers and lakes clean.

If you are using Single Treatment (*tandoku-shori*) *Johkasou* ...

Installation of "Single Treatment *Johkasou*," which treats water from the toilet only, is now prohibited due to the revision of the *Johkasou* Act. While existing "Single Treatment *Johkasou*" can continue to be used as a seeming *Johkasou*, you are encouraged to switch to "*Gappei Shori Johkasou*" or use the sewage system without delay, because gray water accounting for 70% of water pollutants in domestic waste water is discharged to rivers right now.

For questions about *Johkasou*, please contact :

- ◆ Division in charge of *Johkasou* in your municipal office
- ◆ Environment Division of your Regional Office
- ◆ Wastewater Control Division, Environment Department, Nagano Prefecture (TEL: 026-235-7299)
- ◆ Nagano Prefecture *Johkasou* Association, Public Incorporated Association

● Office:

East Building 4F, Nagano Prefectural Government
692-2 Habashita, Minami Nagano, Nagano City
380-8570
TEL 026-234-7637 FAX 026-233-4864
<http://www.nagano-joukaso.or.jp/>
Email: njoukaso@dia.janis.or.jp

● Inspection Centers:

- Toshin Office
Email: tousisyo@dia.janis.or.jp
- Nanshin Office
Email: nansisyo@dia.janis.or.jp
- Suwa Office
Email: suwa.njoukaso@mid.janis.or.jp
- Chushin Office
Email: cyusisyo@dia.janis.or.jp
- Hokushin Office
Email: hoksisyo@dia.janis.or.jp