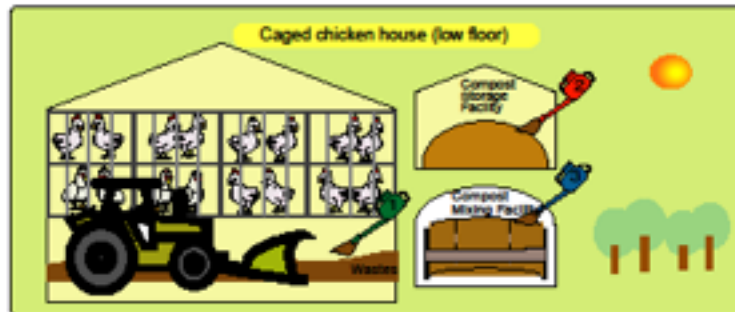




Example: Caged Chicken House




Step ① Deodorize inside chicken houses



Spray on manure



(A) 0.1ml (B) 0.1ml
Water 5ml



Number of chickens


Chicken	(Per day)		
	A	B	Water
5000	500ml	500ml	25L
10,000	1L	1L	50L
20,000	2L	2L	100L

When you spray AMINTOHRU-M into gutters,


- ① Prepare AMINTOHRU-M dilution according to the number of chickens.
- ② Spray it evenly on manure with a power atomiser.

A farm with 5000 chickens consumes approx. 15 L of AMINTOHRU-M in a month.


Step ② Deodorize compost storage facilities and accelerate composting



Spray on compost



(A) 500 ml (B) 500 ml
Water 10L



1 t of Manure

Compost	(Per application)		
	A	B	Water
3t	1.5L	1.5L	30L
5t	2.5L	2.5L	50L
10t	5L	5L	100L

When you spray AMINTOHRU-M on compost,

- ① Prepare AMINTOHRU-M dilution according to the amount of waste.
- ② Spray it evenly on waste with a power atomiser when carrying out from houses or when mixing the compost.

Apply AMINTOHRU-M 3 to 4 times per month for optimum effect.

Daily implementation of the step ① is the fundamental usage of AMINTOHRU-M for caged chicken houses. Implementing the step ② in addition to the step ① can bring better results in deodorizing chicken houses/ storage facilities and in accelerating composting.

* If it is difficult to implement the step ① every day, do it every 3 or 4 days. In this case, increase the concentration of AMINTOHRU-M. Use the amount of water per day but multiply the amount of AMINTOHRU-M by the number of days passed.
(Ex. 5000 cows, every 3 days – Water 25 L, AMINTOHRU-M (A) 1.5 L (B) 1.5L)

Step ③ Deodorize when using compost mixers



Spray when using compost mixers



(A) 1L (B) 1L
Water 50L



Compost	(Per application)		
	A	B	Water
2t	2L	2L	100L
4t	4L	4L	200L
10t	10L	10L	500L

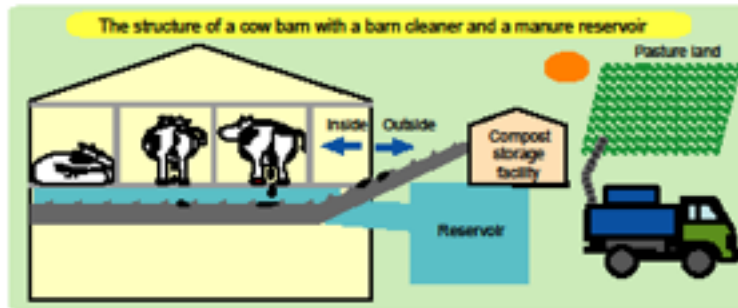
When you spray AMINTOHRU-M while using compost mixers,

- ① Prepare AMINTOHRU-M dilution according to the amount of wastes.
- ② Spray it evenly in compost mixing facilities with a power atomiser.

It is more effective to spray the dilution when there is a persistent smell during the use of compost mixers.

In case of deodorizing compost mixing facilities while mixing the piled wastes, the above step ① can provide satisfactory results. Follow the step ③ for a better deodorizing effect when there is persistent smell.

Example: Stall Cow Barn equipped with Barn Cleaner



Step ① Deodorize inside barns

Spray into gutters

A) 10cc B) 10cc

Water 500cc

Number of cows

(Per day)			
Cows	A	B	Water
50	500cc	500cc	25L
100	1L	1L	50L
200	2L	2L	100L

When you spray AMINTOHRU-M into gutters,
 ① Prepare AMINTOHRU-M dilution according to the number of cows.
 ② Spray it evenly into gutters of cow barns with a watering pot.

A dairy farm with 50 cows consumes approx. 10 L of AMINTOHRU-M in a month.

Step ② Deodorize compost storage facilities and accelerate composting

Spray into manure reservoirs

A) 500 ml B) 500 ml

Water 10 L

1 t of manure

(Per application)			
Compost	A	B	Water
5 t	2.5 L	2.5 L	50L
10 t	5 L	5 L	100L
20 t	10 L	10 L	200L

When you spray AMINTOHRU-M on compost,
 ① Prepare AMINTOHRU-M dilution according to the amount of waste.
 ② Spray it evenly on waste with a power atomiser when carrying it out from cow barns or during composting.
 * You can see better results by mixing compost after spraying AMINTOHRU-M.

Apply AMINTOHRU-M 3 to 4 times per month for optimum effect.

Daily implementation of the step ① is the fundamental usage of AMINTOHRU-M for barn cleaners. Implementing the step ② in addition to the step ① can bring better results in deodorizing barns/ storage facilities and in accelerating composting.

* If it is difficult to implement the step ① every day, do it every 3 or 4 days. In this case, increase the concentration of AMINTOHRU-M. Use the amount of water per day but multiply the amount of AMINTOHRU-M by the number of days passed.
 (Ex. 50 cows, every 3 days – Water 25 L, AMINTOHRU-M (A) 1.5 L (B) 1.5L)

Step ③ Eliminate odors when spraying manure onto pasture fields

Apply when spraying manure onto pasture fields

A) 1L B) 1L

Water 50L

Vacuum tanker 1 t

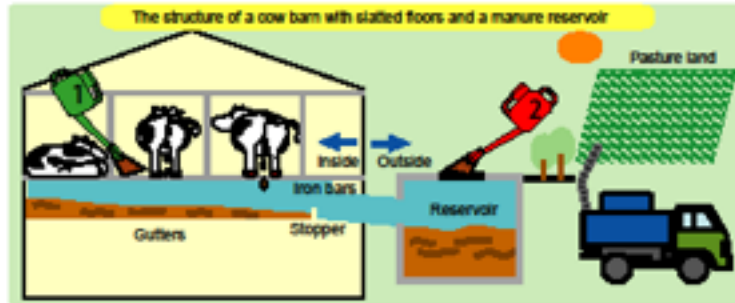
(Per application)			
Compost	A	B	Water
2 t	2L	2L	100L
4 t	4L	4L	200L
10 t	10L	10L	500L

In case of applying AMINTOHRU-M when spraying manure onto pasture fields,
 ① Prepare AMINTOHRU-M dilution according to the amount of manure.
 ② Apply it in a few additions to manure when vacuuming it up from reservoirs to tankers and then spray the mixture onto the fields.

Adding the dilution in vacuum tankers helps reduce the smell when spraying manure onto pasture fields.

In case of spraying manure, piled in the reservoir of cow barns with solid-liquid separation system, onto the fields, the above steps ①&② can provide satisfactory results. Follow step ③ for a better deodorizing effect when there is persistent smell.

Example: Stall Cow Barn equipped with Slatted Floors



Step ① Deodorize inside barns



Spray into gutters



A) 10cc B) 10cc
Water 500cc




Number of cows

	(Per day)		
Cows	A	B	Water
50	500cc	500cc	25L
100	1L	1L	50L
200	2L	2L	100L


When you spray AMINTOHRU-M into gutters,
 ① Prepare AMINTOHRU-M dilution according to the number of cows.
 ② Spray it evenly into gutters of cow barns with a watering pot.

A dairy farm with 50 cows consumes approx. 10 L of AMINTOHRU-M in a month.


Step ② Deodorize compost storage facilities and accelerate composting



Spray into manure reservoirs



A) 500 ml B) 500 ml
Water 10 L



1 t of manure

	(Per application)		
Compost	A	B	Water
5 t	2.5L	2.5L	50L
10 t	5L	5L	100L
20 t	10L	10L	200L


When you spray AMINTOHRU-M on compost,
 ① Prepare AMINTOHRU-M dilution according to the amount of waste.
 ② Spray it evenly on waste with a power atomiser when carrying it out from cow barns or during composting.
 * You can see better results by mixing compost after spraying AMINTOHRU-M.

Apply AMINTOHRU-M 3 to 4 times per month for optimum effect.


Dairy implementation of the step ① is the fundamental usage of AMINTOHRU-M for cow barns with slatted floors. Implementing the step ② in addition to the step ① can bring better results in deodorizing barns/storage facilities and in accelerating composting.

* If it is difficult to implement the step ① every day, do it every 3 or 4 days. In this case, increase the concentration of AMINTOHRU-M. Use the amount of water per day but multiply the amount of AMINTOHRU-M by the number of days passed.
 (Ex. 50 cows, every 3 days – Water 25 L, AMINTOHRU-M (A) 1.5 L (B) 1.5 L)


Step ③ Eliminate odors when spraying manure onto pasture fields



Apply when spraying manure onto pasture fields



A) 1L B) 1L
Water 50L



Vacuum tanker 1 t

	(Per application)		
Compost	A	B	Water
2 t	2L	2L	100L
4 t	4L	4L	200L
10 t	10L	10L	500L

In case of applying AMINTOHRU-M when spraying manure onto pasture fields,
 ① Prepare AMINTOHRU-M dilution when according to the amount of manure.
 ② Apply it in a few additions to manure when vacuuming it up from reservoirs to tankers so that it can be well-blended.
 ③ Spray the mixture onto the fields. * If a vacuum tanker has a mixer, apply AMINTOHRU-M dilution in a tanker first, and then vacuum up the manure while mixing.

Adding the dilution into vacuum tankers helps reduce the smell when spraying manure onto pasture fields.

In case of spraying manure piled in the reservoir onto the fields, the above steps ①&② can provide satisfactory results. Follow step ③ for a better deodorizing effect when there is persistent smell.