



Food safety and quality of the food needs to be ensured and cleanliness is an essential part of this.

This guide helps you to succeed in the cleaning of restaurants both in the kitchen but also on customer areas by introducing correct methods, helping in choosing the correct cleaning agents and guides on how to use them.

Kiilto has a strong expertise in kitchen hygiene and the solutions for food service are developed in and for the Nordics.



# **NORDIC EXPERTISE** FOR SUSTAINABLE HYGIENE

The focus of the hygiene guide is in the environmentally sustainable solutions.

Kiilto Pro Natura -products are made of plantbased, renewable and quickly biodegradable ingredients. This means that they quickly break down into carbon dioxide and water and do not form persistent compounds that would be harmful for the nature. In development of the Natura products the whole life cycle has been considered: raw materials, production, use, disposal, and recycling. You recognize these products from the Natura Plant Based -mark.

High requirements are set not only on environmental friendliness but also on safety and quality. All Natura products eligible for the Nordic Swan Ecolabel certification have received it. The Nordic Swan Ecolabel has strong criteria, but Natura series is a step further: all Natura products are fragrance-free. Most of them also carry the Allergy label of the Finnish Allergy, Skin and Asthma Federation.



# KIILTO HYGIENE SOLUTIONS FOR RESTAURANTS **TABLE OF CONTENTS**

- 3 ENVIRONMENT HAND HYGIENE
- 4 KITCHEN SURFACES AND FLOORS
- 5 HYGIENE OF KITCHEN APPLIANCES
- **6** HYGIENE PLAN RESTAURANTS

- **8** CLEAN DISHES
- 9 SOLID DETERGENTS KIILTO PRO BLOCK
- 10 SAFETY PACKAGES KIILTO PRO BOX
- **11** CUSTOMER FACILITIES
- **11** ENSURING THE HYGIENE LEVEL WITH SELF-MONITORING

#### **ENVIRONMENT**

By concentrating on matters of the greatest effect on the environment, we can make a difference. Remember that every action, no matter how small, contributes to the well-being of our planet. By adopting these eco-friendly habits, you become an essential part of the global movement towards a sustainable and thriving Earth. Together, we can make a difference.

#### How to take care of the environment:

- **1.** Sustainable consumption decreases the climate impact remember to follow the dosing instructions to avoid over consumption
- 2. Choose a product that has proven to be less harmfull to the environment, favour products that have been rewarded with the Nordic Swan Ecolabel
- 3. Pay attention to the water consumption
- **4.** Recycle the empty packages so that the material used on them can be re-used

# HAND HYGIENE IS PART OF QUALITY FOOD PREPARATION

A good personal hygiene is always important to remember when handling food. Hands should be washed frequently enough with soap and wherever necessary. Protective gloves can also be worn when necessary, but they must be replaced often enough and always when switching between work phases. Dirty protective gloves spread impurities, and endanger the safety of employees and customers alike.

### How to wash your hands:

Wash your hands with liquid soap on coming to work and before preparing food, and when switching from one food preparation phase to the next. You should also wash your hands whenever they look dirty and always after using the toilet. Dry the washed hands thoroughly with a disposable paper towel, and turn off the tap with paper. Avoid needless touching of your nose and face.

#### Disinfection of hands:

Disinfect your hands after washing when the hands are dry. Rub the disinfectant until the hands are completely dry.

# Recommended products for kitchen surfaces:

#### -> Surface cleaning



#### **KIILTO PRO FORTE**

All Purpose Cleaner 63041 / 5 l | 63040 / 1 l

An all-purpose cleaner for maintenance cleaning of surfaces and cooking devices. Also suitable for

manual dishwashing and cleaning of floors.



#### KIILTO PRO SUPERQUICK SPURT

Ready-to-use All PurposeCleaner 410462 / 750 ml

A ready-to-use multi-purpose cleaning agent that requires no rinsing. Effectively cleans all water-resistant surfaces, removes fingerprints and has a good cleaning capability on steel, plexiglass, glass and mirrors. Dries quickly.

#### -> Surface dinsinfection



#### KIILTO PRO EASYDES SPRAY

Ready-to-use Disinfecting Cleaner 8183 / 750 ml

A microbicide-effective and quick-acting surface disinfectant providing a good washing result. The microbicidal effectiveness of the product has been verified with EN- standard tests. Effectively removes dirt and grease.



#### **KIILTO PRO ANTIBACT**

Disinfecting Cleaner 63242 / 5 l | 63241 / 1 l

A disinfectant cleaner based on QAC for cleaning and disinfecting surfaces. Also suitable for sensitive surfaces.

# KITCHEN SURFACES AND FLOORS

The hygiene of the kitchen surfaces is vital in ensuring the safety of the food prepared in professional kitchens.

Paying attention to safe surfaces means that everyone must take their own responsibility and continuously take actions towards more hygienic surfaces. Disinfection of surfaces between different food preparations, proper use of kitchenware, dishwashing and HACCP overview, are things to keep in mind.

Mind your workstation and your tools, take personal responsibility of making it safe for everyone by caring for both personal and surface hygiene with proper measurements of cleaners according to instructions.

#### Recommended products for floors:



#### KIILTO PRO KRAFT

Strongly Alkaline Detergent 63246 / 5 l

A low-foaming, suitable for manual and mechanical methods. Excellent at emulsifying oily and hard grease.

#### -> Floor drains



#### **KIILTO PRO HYPO DIP**

Pre-soaking Detergent 63238/51/63237/11

A hypochlorite based liquid for soaking, bleaching and brightening dishes manually. For disinfectant cleaning of floor drains.

# HYGIENE OF KITCHEN

# **APPLIANCES**

When kitchen appliances are kept clean, they function better and for a longer time.

#### **Deposit removal**

Limestone builds up in appliances due to water hardness elements. Deposits must be removed regularly to ensure the correct function of the appliance and to extend the service life of the appliance. Descaling requires a special detergent developed for professional kitchens.

#### Beverage appliances

The cleanliness of the appliances is crucial in ensuring fresh and tasty beverages. Regular cleaning not only ensures the best possible flavor of drinks but also prolongs the lifespan of the appliances and components.

#### **Dishwashers**

A properly cleaned dishwasher ensures sparkling clean dishes. Read the dishwasher instructions before use and follow the manufacturer's cleaning instructions.

#### Recommended products for dishwashers:



#### **KIILTO PRO FORTE**

All Purpose Cleaner 63041 / 5 l | 63040 / 1 l

For daily cleaning of a diswasher. Take off all parts that are possible to remove and wash them manually with Kiilto Pro Forte.

#### -> Desinfectant cleaning



#### **KIILTO PRO HYPO DIP**

Pre-soaking Detergent 63238/51/63237/11

A hypochlorite based detergent for disinfecting of a dishwasher. Dose 2 dl of Hypo Dip into the machine and let it run for 10 min. Empty the washer and rinse carefully.

# Recommended products for kitchen appliances:

#### -> Deposit removal



#### KIILTO PRO KALK

Deposit remover 63076 / 5 L | 63075 / 1 L

Removal of limestone from appliances and surfaces that tolerate highly acidic detergents. Removes also rust.

#### -> Beverage appliances



#### **KIILTO PRO ANTIBACT**

Disinfecting Cleaner 63242 / 5 l | 63241 / 1 l

A disinfectant cleaner based on QAC for cleaning and disinfecting surfaces. For cleaning and

disinfecting beverage dispensers etc. Let the solution rest on the surface 5 minutes, rinse and dry when needed.

#### -> Cleaning of a deep fryer



#### **KIILTO PRO KRAFT**

Strongly Alkaline Detergent 63246 / 5 l

Dissolves, emulsifies and removes layers of fat contaminants from grills

and grease filters.

#### -> Ovens



#### KIILTO PRO GREASE FOAM

Ready-to-use Degreaser 63077 / 750 ml

For removing grease and burnt-on soil manually for example from ovens, grills, grease filters and steam hood. Also suitable for other surfaces in kitchens that tolerate highly alkaline substances.

#### **KEEP THIS DOCUMENT!**



# Hygiene plan | Restaurants

### Kitchen surfaces & floors -



#### KIILTO PRO FORTE

63041 / 5 1 | 63040 / 1 1

For daily cleaning of surfaces and cooking devices. Also suitable for manual dishwashing.



#### **KIILTO PRO KRAFT**

63246 / 5 L

Strongly alkaline, removes even fat stains from wall and floors in the kitchen



#### KIILTO PRO SUPERQUICK SPURT

410462 / 750 ml

A ready-to-use multi-purpose cleaning agent, no rinsing required.



#### KIILTO PRO HYPO DIP

63238 / 5 l | 63237 / 1 l

Hypochlorite-based detergent for disinfectant cleaning of the floor drains in kitchens.



#### KIILTO PRO EASYDES SPRAY

8183 / 750 ml

A ready-to-use surface disinfectant. Spray on microfiber cloth or directly on the surface. No need for pre-washing nor rinsing. Microbicidal effect has been verified with EN -standard tests.



#### **KIILTO PRO ANTIBACT**

63242 / 5 l | 63241 / 1 l

A disinfectant cleaner for all hard surfaces in the kitchen, even for sensitive surfaces. Rinse carefully after wash. Microbicidal effect has been verified with EN -standard tests.

### Kitchen textiles





# N COCREMINATION ALTERNA ROCKAPOCH

#### KIILTO PRO WORKWEAR WASH

63271 / 1 l

Fragrance- and zeolite-free. Includes color protection that keeps textile colors bright, also suitable for white textiles. Free of dyes, brighteners, preservatives and bleach.



#### **KIILTO PRO GREEN TEXTILE**

63264 / 5 l

For washing textiles with different degrees of soiling. Suitable also for white textiles and microfibers. Fragrance-, phosphate- and zeolite-free.

### Kitchen appliances





#### **KIILTO PRO OFF CALC**

63130 / 500 ml

A descaling agent for small appliances. Removes limestone from e.g. coffeemakers, electric kettles and dishwashers.



#### KIILTO PRO KALK

63076 / 5 1 63075 / 1 1

Removes limestone and rust from appliances and surfaces in the kitchen.



#### **KIILTO PRO GREASE FOAM**

63077 / 750 ml

Removes grease and burnt-on dirt from ovens, grills, grease filters and steam hood.



#### **KIILTO PRO OVEN WASH**

63244 / 5 l | 63166 / 20 l

For the cleaning of self-cleaning ovens and cooking devices equipped with automatic cleaning systems.



#### **KIILTO PRO FORTE**

63041 / 5 L | 63040 / 1 L

For daily cleaning of all kitchen appliances.



#### **KIILTO PRO COFFEX**

63210 / 800 g

Effectively removes coffee, tea and milk stains. Keeps devices bright and clean, preventing persistent staining. Bleaches and removes stains effectively.



#### **KIILTO PRO ANTIBACT**

63242 / 5 1 | 63241 / 1 1

For cleaning and disinfecting beverage dispensers.



#### **KIILTO PRO KRAFT**

63246 / 5 l

For cleaning of a deep fryer and other appliances where there are fat contaminants.



#### **KIILTO PRO OVEN RINSE**

63243 / 5 L

Rinsing agent for self-cleaning ovens. Neutralises and brightens the surface after cleaning and prevents deposit buildup on surfaces.



#### KIILTO PRO HYPO DIP

63238 / 5 l | 63237 / 1 l

For cleaning of the dishwashing machine.

#### **Dishes**



#### **KIILTO PRO BIODISH**

63103 / 5 1 | 63102 / 1 1

Dermatologically tested, gentle but yet effective detergent for hand-washing of dishes.



#### KIILTO PRO ASTERI

T7009.005 / 5 l | T7009.001 / 1 l

Neutral, non-perfumed dishwashing agent for manual dishwashing.



#### **KIILTO PRO MD GREEN**

63046 / 10 1 63047 / 20 1

Effective machine dishwashing detergent. Keeps dishes and the machine clean by effectively preventing limestone forming.



#### **KIILTO PRO GREEN EASY TABS**

63223 / 100 pcs (1,8 kg)

Dishwashing tablets for manually dosed machines. Can be used in all washing programs (45-65 °C).



#### KIILTO PRO MD WASH BOX

63078 / 10 L

Dishwashing liquid in a safety package. Emulsifies efficiently grease, dissolves starch and protein.



#### **KIILTO PRO RINSE BOX**

63083 / 10 L

Rinse-aid in a safety package. Speeds up the drying of dishes, leaving gleaming and spotless dishes.



#### **KIILTO PRO RESTIA RINSE-AID**

80417 / 5 1 | 63037 / 10 1

Speeds up the drying of the dishes and leaves dishes shiny. Prevents water spots forming on the surfaces of dishes.



#### **KIILTO PRO BRIGHT**

80760/5 l | 80756 / 20 l

Rinse-aid for machine dishwashing, speeds up the drying of the dishes.

### Solid detergents for dishes



#### **KIILTO PRO MD BLOCK S**

63177 / 4,95 kg

A solid concentrate for automatic dishwashers. Dissolved in water by water spray. May be used with most water types.



#### **KIILTO PRO MD BLOCK EXTRA**

63178 / 4,95 kg

A solid concentrate for automatic dishwashers. Specially for medium hard and hard water conditions.



#### KIILTO PRO MD BLOCK ALU

63159 / 4,95 kg

Solid dishwashing detergent for washing dishes made of aluminum.

#### Customer facilities



#### **KIILTO PRO FORTE**

63041 / 5 1 | 63040 / 1 1

For daily cleaning of surfaces such as tables, counters and floors.



#### **KIILTO PRO EASYDES SPRAY**

8183 / 750 ml

A ready-to-use disinfectant for touch points such as payment terminals, door handles etc.



#### **KIILTO PRO WINDOW SPURT**

63077 / 750 ml

Ready-to-use cleaner for windows, mirrors and all glass surfaces.



#### KIILTO PRO SUPERQUICK SPURT

410462 / 750 ml

A ready-to-use multi-purpose cleaning agent, no rinsing required.

### Self-monitoring -



#### **HYGICULT TPC**

80627 / 10 pcs

Microbiological surface hygiene test to determine total amount of bacteria. Reliable, fast and easy to use.

#### Toilets



#### KIILTO PRO ROSITA

T7084.005 / 5 l | T7084.001 / 1 l

For maintenance cleaning of sanitary facilities. Reduces the formation of deposits when used regularly.



#### KIILTO PRO AIR FRESHENER

65035 / 200 ml

A quick and effective way for freshening indoor air. Contains an odour-neutralising agent.

# CLEAN **DISHES**

The cleanliness of dishes is an essential part of customer experience. A spotless end result can be achieved with effective products, right dosing, clean dishwasher and a good level of personal hygiene.

In a hectic environment like a professional kitchen, a reliable outcome of dishwashing shouldn't be a concern.

#### Recommended products for dishwashing:

-> Manual dishwashing



Dishwashing Agent 63103 / 5 l | 63102 / 1 l

A gentle detergent for hand-washing dishes. Dermatologically tested.





Biodish

#### **KIILTO PRO MD GREEN**

Machine Dishwashing Agent 63046 / 10 l | 63047 / 20 l

Effective dishwashing detergent for professional use. Do not contain any chlorine compounds. Effectively emulsifies grease, dissolves starch and protein.

-> Rinsing



#### **KIILTO PRO RESTIA**

Rinse-aid 80417 / 5 l | 63037 / 10 l | 63045 / 20 l

Speeds up the drying of the dishes and leaves dishes shiny. Prevents water spots forming on the surfaces of dishes.



# **SOLID** DETERGENTS – KIILTO PRO **BLOCK**

The highly concentrated formula of the Kiilto Pro solid detergents, the Block -products, have a positive environmental impact through reduced packaging and transport. The system comes with auto dosing equipment, installed by technical experts trained by Kiilto

#### Out of the way, onto the wall

Kiilto Pro Block -dispensers are attached on the wall, removing containers, wiring and pipes from the floor. This way the staff can focus on their work in a more care-free space.

#### 100% spill-free quarantee

When products come in a solid form, it instantly increases work safety in a professional kitchen. A closed system helps to prevent accidental contact with the product allowing the staff to work without worrying about being exposured to undiluted detergents.

### Spotless dishes effortlessly

Kiilto Pro solid detergents are dosed automatically for perfect cleaning results. A sensor in the wash tank continuously monitors water conditions during the wash cycle, ensuring the right amount of detergent is used efficiently. This saves money while keeping dishes spotless.

# Solid products for machine dishwashing:



#### KIILTO PRO MD BLOCK S

Machine Dishwashing Agent 63177 / 4,95 kg

A solid, highly alkaline detergent concentrate for automatic dishwashers. Dissolved in water by water spray. Suitable for most water conditions.



#### KIILTO PRO MD BLOCK EXTRA

Machine Dishwashing Agent 63178 / 4,95 kg

Solid dishwashing detergent especially for medium hard and hard water conditions.



#### KIILTO PRO MD BLOCK ALU

Machine Dishwashing Agent 63159 / 4,95 kg

Solid dishwashing detergent for cleaning dishes made of aluminum. Dissolves all grease and lime coatings.

#### -> Machine dishwashing



#### KIILTO PRO MD WASH BOX

Machine Dishwashing Agent 63078 / 10 l

A highly alkaline, dishwashing liquid. Emulsifies efficiently grease, dissolves starch and protein. Includes complexing agents that softens water and improves the cleaning effect.



#### KIILTO PRO MD ALU GREEN BOX

Machine Dishwashing Agent 63051 / 10 l

Specially for aluminium dishes. Does not damage sensitive materials nor contain chlorine compounds. Suitable for use in both soft and hard water areas.

#### -> Rinse-aid



#### KIILTO PRO RINSE BOX

Rinse-aid 63083 / 10 l

Speeds up the drying of dishes, leaving gleaming and spotless dishes. Prevents water drops from leaving traces on dishes while they are drying.

#### -> Oven wash



#### KIILTO PRO OVEN WASH BOX

Oven cleaner 63081 / 10 l

For self-cleaning ovens and cooking machines. Softens attached grease and dirt.

#### -> Oven rinse



#### KIILTO PRO OVEN RINSE BOX

Oven rinsing agent 63080 / 10 l

For final rinsing of self-cleaning ovens and cooking appliances with automatic washing systems.

# **SAFETY** PACKAGES - KIILTO PRO **BOX**

The closed loop system combined with safety package, the Box -products protect the user from any direct contact with undiluted chemicals. The closed dispensing system improves occupational safety in the kitchen facilities.

#### **Easy**

Handling the safety packaging is ergonomic and easy, thanks to its handles. Connecting the product to a dosing system is quick and simple, and color codes guide the user to connect the products properly.

#### **Flexible**

A rack can be used to place the product hanging on a wall or free-standing above the floor. Serial connection can be used to extend the replacement interval, making the dispensing system even better suited to large kitchens. The products can be stacked for storage, taking up very little space.

#### Safe

The chemical bag inside the safety packaging is connected to the dosing system through a quick connector which minimizes the risk of skin or eye exposure to the liquid. Thanks to the colorcoded hoses, the products are easy to connect to the correct dosing pump. Cross-connection is also mechanically prevented.

#### **Ecological**

The box is made of recycled cardboard, and the cleaning agent comes in a 10-litre chemical bag, both easy to recycle once empty.

# **CUSTOMER** FACILITIES

Inviting public areas are clean and fresh. They contribute to the wellbeing and satisfaction of the users

#### Cleanliness of the dining area

Wiping the customer tables and chairs is a part of daily routines, but other surfaces should also be maintained. When glass surfaces and display cabinets are cleaned regularly the treats in them look even more appetising. Remember to clean the floors at least daily or whenever necessary.

#### Hygiene in toilets

Clean and hygienic toilets increase the visitors' comfort. Remember to make sure that the supplements, such as paper and soap, are available.

# ENSURING THE HYGIENE LEVEL WITH

## **SELF-MONITORING**

Self-monitoring helps to reach the best practices by guiding to choose the appropriate and situation-specific cleaning methods and detergents.

### **Critical points**

Surfaces that are in direct contact with food are critical in order to ensure food safety. If the result is not satisfactory, the critical points can be identified and if necessary, corrective actions can be started immediately.

#### How to test surfaces?

Samples are collected from clean, dry surface and from the same point, using always the same method. There are different options for self-monitoring, such as Hygicult TPC or luminometry, i.e. so-called ATP meter. Hygicult TPC tells you the total number of bacteria and the ATP meter the amount of soil.

#### -> Disinfection of surfaces



#### KIILTO PRO EASYDES SPRAY

Ready-to-use Disinfectant Cleaner 8183 / 750 ml

Effectiveness varified with EN- standard tests.

#### -> Cleanliness of the dining area



#### **KIILTO PRO FORTE**

All Purpose Cleaner 63041 / 5 l | 63040 / 1 l

A all-purpose cleaner for maintenance cleaning of surfaces.



#### KIILTO PRO SUPERQUICK SPURT

Ready-to-use All Purpose Cleaner 410462 / 750 ml

Effective, dries quickly. No rinsing required.



#### KIILTO PRO WINDOW SPURT

Ready-to-use Glas Cleaner 63077 / 750 ml

Leaves all glass surfaces shiny and clear. Can be used at -20 °C.

#### -> Hygiene in toilets



#### **KIILTO PRO ROSITA**

Sanitary cleaner T7084.005 / 5 l | T7084.001 / 1 l

Effective cleaner with a pleasent odour.



#### **HYGICULT TPC**

Hygiene test 80627 / 10 pcs

Reliable and accurate, easy to use. The results are comparable with results obtained using conventional dish cultivation.



# Kiilto's hygiene solution for restaurants

From spotless surfaces to fresh flavors – our commitment to clean cuisine

#### Kiilto provides comprehensive solutions for hygiene in restaurants:

- Products that are efficient, easy and safe to use for the user as well as for the environment
- Regular self-monitoring and surface cleaning testing ensures that the target-level of hygiene is met
- Clean kitchen, appliances, dishes and surroundings guarantee that the customer can enjoy
  the flavors of the food
- Remember good personal hygiene both in the kitchen but also in the customer facilities

